

# product portfolio



VIAMED



# VIAMED

## Contact Us



**+44 (0)1535 634 542**



**+44 (0)1535 635 582**



**+44 (0)1535 636 757**



**15 Station Road  
Cross Hills  
Keighley  
West Yorkshire  
BD20 7DT  
United Kingdom**



**info@viamed.co.uk**



**www.viamed.co.uk**

oxygen sensors & flowsensors	4
oxygen monitoring	5
capnography	6
pulse oximetry	10
infant resuscitation	13
patient warming	17
phototherapy	18
neonatal & paediatric products	19
anaesthesia - nerve stimulation	20
test equipment	21
temperature probes	22
breathalyser	23

# oxygen sensors & flowsensors

## Oxygen Sensors

OEM and compatible oxygen sensors for use with most oxygen monitors, oxygen analysers, incubators, ventilators, oxygen concentrators, anaesthesia systems...



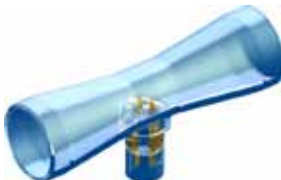
## SpiroTrue Flowsensors

For flow measurement of gas delivered by anaesthesia systems and ventilators

SpiroTrue A

SpiroTrue A (PC)

**Autoclavable**



SpiroTrue H

# oxygen monitoring

## Oxygen Analysers and Monitors



A range of Oxygen Monitors and Analysers available with 2.5 and 3.5 digit displays along with analogue and RS232 outputs.

# capnography

## VM-2500 CO<sub>2</sub>/SpO<sub>2</sub> Monitor

High performance capnography with either mainstream or sidestream measurement



The Capnography range also includes a variety of accessories including:

- Pulse Oximetry Sensors
- Range of capnography sampling lines & cannulae compatible with various manufacturers' equipment
- Variety of mounting options



# VersaStream<sup>®</sup>

## VM-2500 Series

### CO<sub>2</sub> Sampling Lines

Innovative Solutions for Sidestream CO<sub>2</sub> Monitoring for use with Viamed VM-2500 series Capnographs

- Cost-effective alternative to Nafion<sup>®</sup> tubes
- The gas-selective non-porous material facilitates fast and complete removal of condensation from the sampling line
- The integrated bacterial filter prevents contamination
- Reliable measured gas values, due to negligible dead space volume of the filter - even in cases of high respiration rates
- For use with VM-2500 series Capnographs\*
- Integrated bacterial filter and water removal reduces the number of patient circuit parts and speeds up patient monitoring preparation time

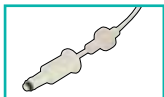
\* Also available for various manufacturers' equipment including Luer Lock, Respirationics/Philips and Oridion see overleaf.



# capnography

## VersaStream<sup>®</sup> CO<sub>2</sub> Sampling Lines

Compatible for use with:



**Viamed VM-2500 series**  
Masimo, Phase-In



**Respironics**  
Philips, Dräger



**Luer Lock Male**



**Oridion**  
Nellcor, Covidien,  
Medtronics

### Available CO<sub>2</sub> sampling lines



**Nasal Sampling Line**



**Nasal Cannula**  
Available in Adult, Paediatric and Infant sizes & also available with O<sub>2</sub> delivery



**Nasal/Oral Cannula**  
Available in Adult and Paediatric sizes & also available with O<sub>2</sub> delivery



**Airway Adapter Sampling Line**  
Available in Adult/ Paediatric and Infant/Neonatal sizes.  
Also available as separate sampling lines and a range of airway adapters.





# FLOCAP®

## Flow Indicator & EtCO<sub>2</sub> Detector



*Multi-coloured Indicator  
Displays Exhaled CO<sub>2</sub>*

*Visual Indication  
of Air Flow*

- High definition colour changing material displays CO<sub>2</sub> %
- Patented flow indicator spinner
- Highly visible
- Long shelf life, currently tested to 36 months
- A quick way to determine end expiratory breath in addition to waveform CO<sub>2</sub> monitors



# pulse oximetry

Viamed manufactures a range of hand held and finger pulse oximeters; as well as a series of reusable and disposable SpO<sub>2</sub> sensors, compatible for use with most OEM pulse oximeters and patient monitors.

## VM-2160 SMARTsat Pulse Oximeter

SMARTsat High performance SpO<sub>2</sub> technology enables accurate and reliable monitoring of all patients, from neonates to paediatrics to adults



## Finger Pulse Oximeters





# 4000 Series

## SpO<sub>2</sub> Sensors

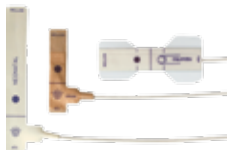
Reusable and disposable  
pulse oximetry sensors and cables

- Manufactured using the latest technology and materials
- Quality and robust designs
- Reliable and accurate

### The 4000 Series range includes:

- Finger sensors
- 3rd generation soft silicone finger sensors
- Wrap sensors
- Ear sensors
- Disposable sensors

Compatible for use with most original equipment manufacturers' pulse oximeters and patient monitors such as Nellcor, GE, HP/Philips...

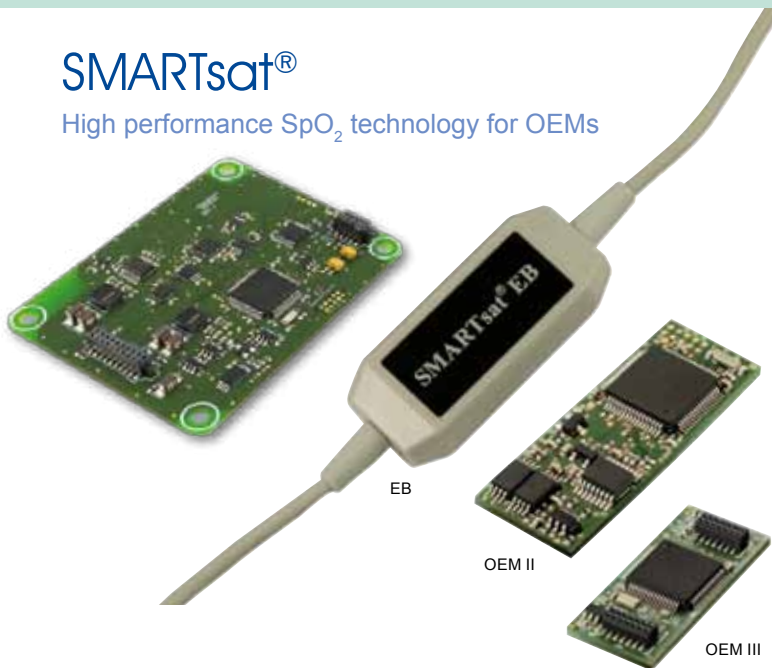


# pulse oximetry



## SMARTsat®

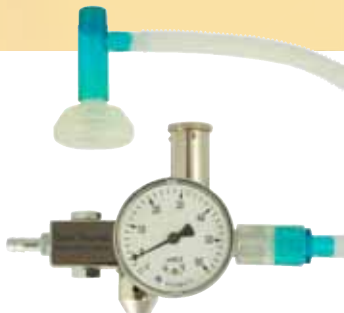
High performance SpO<sub>2</sub> technology for OEMs



The very latest and innovative signal processing technologies and algorithms enable precise measurements, even under very difficult physiological conditions. SMARTsat technology has extremely low power consumption requirements, and is a real alternative for OEM customers who require high-end pulse oximetry solutions for their applications. This technology is now incorporated into the VM-2160 SMARTsat.

# infant resuscitation

## Tom Thumb Infant Resuscitator

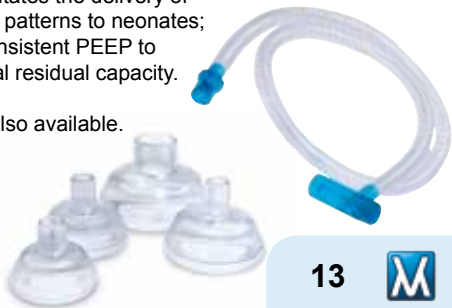


This easy to use, compact and robust infant resuscitator, has been designed to enable safe, controlled and fatigue-free resuscitation

Designed to replace manual ventilation by the bag and mask method, which can often become tiring and inconsistent. The resuscitation is carried out by using the T-piece occlusion method, thus providing complete control and increased safety over infant resuscitation.

The NeoPEEP neonatal resuscitation circuit, supplied with the Tom Thumb, incorporates a variable PEEP valve and facilitates the delivery of safe and consistent breathing patterns to neonates; by enabling the delivery of consistent PEEP to assist in maintaining functional residual capacity.

Various sizes of face masks also available.



# infant resuscitation

## Air/Oxygen Blender

Offers a simple, reliable and accurate method of delivering mixed gas to the patient



In order to offer maximum flexibility, blenders can be specified for either mounting on a pole or rail, with or without gas hoses, with a variety of flow meters.

Other blenders are available upon request offering different configurations and flow rates.

Blenders can be used to supply mixed gas to infant resuscitators, such as the Tom Thumb infant resuscitation unit.



**PRECISION MEDICAL**

## PM5300 Series Low Flow Air/Oxygen Blenders

**It's Unique** - It is the only blender available that allows the clinician to turn the bleed control ON or OFF providing quieter operation. This feature is especially useful in the Neonatal and Paediatric Intensive Care settings.

**It's Durable** - The tough ABS housing provides unmatched durability. The setting knob is recessed to prevent accidental damage.

**It's Versatile** - The Blender is easily mounted with a universal mounting bracket. It can be detached from the mounting bracket without removing the hoses.

**It's Modular** - The unique modular design can cut routine maintenance time in half as well as reduce maintenance costs.

**It's User Friendly** - A large selection control knob makes oxygen percentage adjustments easy. The infection control friendly housing is smooth and easy to clean.

**It's a High Performance Unit** - The highly accurate unit maintains FiO<sub>2</sub>% even at low flows. It is economical and provides costs savings with less waste. All models comply with EN10524-1.

# infant resuscitation



## Maxtec Blender Series

The low-flow and high-flow **MaxBlend 2** with a built-in monitor allows you to measure oxygen percentage in a clean and dry environment, away from the patient - helping to eliminate cross-contamination.

The **MaxBlend Lite** is designed to provide all of the features of the MaxBlend 2 to customers already using a stand-alone blender.

The **Blender Buddy 2** equips your blender with the Maxtec DFB dual-scale flow meter and built-in oxygen, allowing gas to be analysed safely and away from the patient to avoid cross-contamination.



BlenderBuddy 2



MaxBlend Lite



MaxBlend 2



# patient warming

## Ceratherm 600-3 Radiant Warmers

For maintaining the body temperature of infants, children and adults



Ceratherm 600-3 radiant warmers provide the ideal solution to the requirements of daily practice, combining ease of use and safety.

Ideal for use in delivery suites, special care baby units, clinics, paediatric wards, accident & emergency and operating theatres.

Available in several configurations including: wall mounted, ceiling mounted and mobile floor standing.



phototherapy



## Phototherapy Eye Masks

The soft, safe and secure solution for eye protection during neonatal phototherapy

Viamed offers a range of phototherapy eye masks designed to assure optimum comfort and eye protection for neonates during phototherapy treatment.

### EyeMax2™ Phototherapy Eye Masks



### NeoMask Phototherapy Eye Mask



# neonatal & paediatric products



The Posey range available from Viamed...



## Posey®



**Pulse Oximetry  
Sensor Wraps**



**Removable I.D.  
Bracelets**



**I.V. Shield**



**SecureSleeve**



**Foam  
Trach Ties**



**Secure Ties**

# anaesthesia - nerve stimulation



## Microstim DB3 Supramaximal Nerve Stimulator

Peripheral nerve stimulator designed  
for use during anaesthesia



The Microstim DB3 Supramaximal Nerve Stimulator provides a means of assessing, on demand, the depth or degree of muscle relaxation achieved during anaesthesia.



The Microstim DB3 provides a number of modes of stimulation:

- **Train of Four (T.O.F.)**  
Consists of four stimuli at a frequency of 2 Hz.
- **Double Burst Stimulation (D.B.S.)**  
Consists of two short bursts of stimuli at 50 pulses per second separated by 750 ms between bursts.
- **Post Tetanic Count (P.T.C)**  
Consists of sequence of pulses; 50 Hz for 5 seconds, a 3 second pause, followed by 1 Hz stimuli.
- **Continuous 1 Hz (Single twitch)**  
Consists of a single stimulus applied repetitively at a frequency of 1 Hz.



## V1000 Foetal Heart Simulator

Handheld device that has been designed for use by engineers, midwives and clinicians



To be used with foetal heart monitors and transducers for:

- Testing prior to use
- Fault finding and diagnosis
- Soak testing
- Simulation and training
- Use as part of a PPM procedure
- Verification of correct chart paper installed

# temperature probes



## 400-AC Autoclavable Temperature Probes

For accurate monitoring of  
body surface and core temperatures



6.35 mm (1/4")  
Jack (mono)



6.35 mm (1/4")  
Jack (mono)  
Right angled



Hewlett Packard  
Philips



Siemens  
Dräger



A complete range of autoclavable temperature probes for accurate measurement of body surface and core temperatures in neonates, paediatrics patients and adults.

breathalyser



## AlcoTrue® M Breathalyser

Professional medical breathalyser for rapid accurate determination of breath alcohol concentration



### **Ideal for use by**

- Emergency Services
- Accident and Emergency Departments
- Rehabilitation Clinics

Other breathalysers available



# VIAMED



**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)

**Part Number: 9990994**

**v 18.2**