

# product portfolio



VIAMED



# VIAMED

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# oxygen sensors & flowsensors

## Oxygen Sensors

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



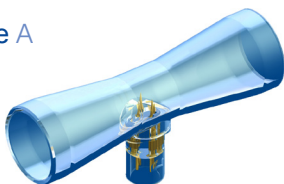
## SpiroTrue Flowsensors

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



**TELEDYNE**  
ANALYTICAL  
INSTRUMENTS

**maxtec**

**ENVITEC**  
by Honeywell

**PRECISION MEDICAL**

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

## Sampling Line Solutions

### Gas Sampling Lines Type S

Including Luer Lock connections. These sampling lines do not remove humidity, but are economical, flexible and **do not kink**. Their multi-layer construction (PE/EVA/PVC) makes them suitable for use with anaesthetic gases.



Not adversely affected by anaesthetic agents\*



Does not kink

### Gas Sampling Lines Type H

Also have Luer Lock connections and additionally remove humidity. These sampling lines save costs by reducing or negating the need for regular exchange of water traps or absorbers.



Removes humidity



Not adversely affected by anaesthetic agents\*



Does not kink

### VersaStream Sampling Lines

VersaStream sampling lines offer a fully disposable one-piece sampling solution for short-term ( $\leq 24$  hours) or long-term ( $\leq 72$  hours) use. They offer greater flexibility to for the end-user.



Integrated bacterial filter



Removes humidity



Not adversely affected by anaesthetic agents\*



Does not kink

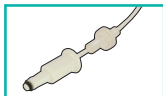
These sampling lines are available with a range of different connectors: Viamed (Masimo/Phase-In), Luer Lock (General Purpose), Respirationics (Philips), Oridion (Covidien). They are also available in multiple configurations of patient type, length and versions. VersaStream sampling lines remove moisture and incorporate bacterial filters, thereby both reducing costs and minimizing risk of cross-infection.



# 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.

# 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 for use  
with Viamed pulse oximeters and monitors

- 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
- Now incorporating SMARTsat SpO<sub>2</sub> technology
- Bio-compatible and latex free to help prevent allergic reactions
- Durable and reliable quality designs

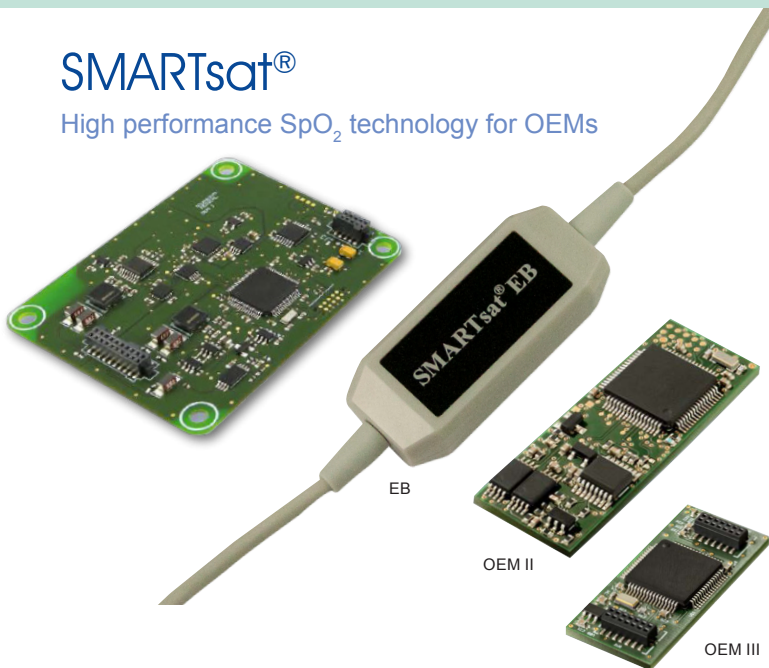


# pulse oximetry



## 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



## 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

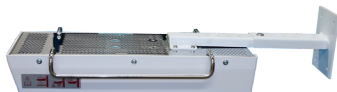


MaxBlend 2

# 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



# posey 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**



## 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)



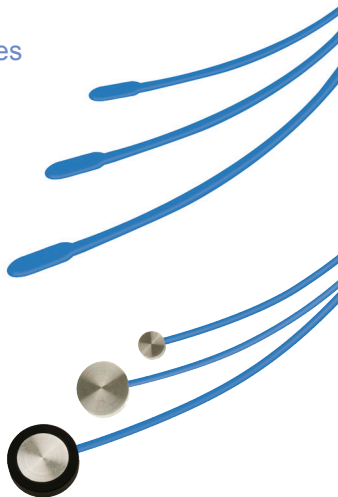
6.35 mm (1/4")  
Jack (mono)  
Right angled



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



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v 19.1

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