

product portfolio



VIAMED



VIAMED

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oxygen sensors & flowsensors	4
oxygen monitoring	5
capnography	6
pulse oximetry	9
haemoglobin monitoring	12
infant resuscitation	13
patient warming	16
oxygen hoods & tents	17
phototherapy	18
acrylic products	19
neonatal & paediatric products	20
anaesthesia - nerve stimulation	21
breathalyser	22
test equipment	23
temperature probes	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...

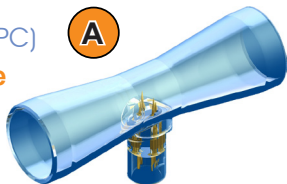


SpiroTrue Flowsensors

For flow measurement of gas delivered by anaesthesia systems and ventilators

SpiroTrue A (PC)

Autoclavable



SpiroTrue H



oxygen monitoring

**Ideally suited
for use in
Respiratory
Therapy,
Neonatal and
Anaesthesia
applications**

Oxygen Analysers and Monitors



 **TELEDYNE**
ANALYTICAL
INSTRUMENTS

 **maxtec**

ENVITEC
by Honeywell

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 CO₂/SpO₂ Monitor

High performance capnography
with either mainstream or
sidestream measurement



VM-2500-MG Multigas SpO₂ Monitor

High performance and versatile
anaesthetic agent monitoring

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®

VM-2500 Series

CO₂ Sampling Lines

Innovative Solutions for Sidestream CO₂ Monitoring for use with Viamed VM-2500 series Capnographs

- Cost-effective alternative to Nafion® 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

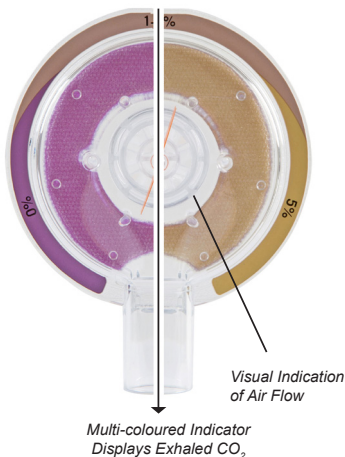
* Also available for various manufacturers' equipment, ask Viamed for details.





FLOCAP®

Flow Indicator & EtCO₂ Detector



- High definition colour changing material displays CO₂ %
- 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 CO₂ monitors



pulse oximetry

Viamed manufactures a range of hand held and finger pulse oximeters; as well as a series of reusable and disposable SpO₂ sensors, compatible for use with most OEM pulse oximeters and patient monitors.

VM-2160 SMARTsat Pulse Oximeter

SMARTsat High performance SpO₂ technology enables accurate and reliable monitoring of all patients, from neonates to paediatrics to adults



Finger Pulse Oximeters

pulse oximetry

4000 Series

SpO₂ Pulse

Oximetry Sensors

Reusable and disposable pulse oximetry sensors and cables

The 4000 Series range includes:

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

The range includes compatibles for various manufacturers including:

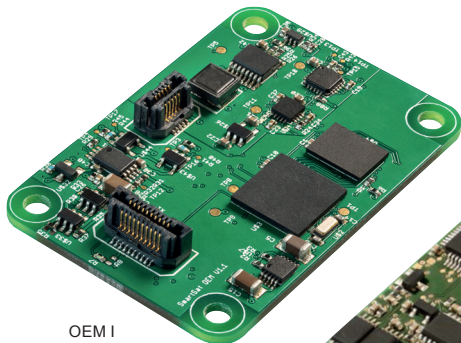
- | | |
|----------------|--------------|
| ■ Nellcor | ■ CSI |
| ■ HP/Philips | ■ Novamatrix |
| ■ Datex | ■ Datascope |
| ■ Ohmeda | ■ Space Labs |
| ■ Nihon-Kohden | ■ Sormedics |
| ■ GE | ■ Palco |
| ■ BCI | ■ Minolta |
| ■ Nonin | ■ Viamed |

N.B. Not all connectors are available in every sensor type.

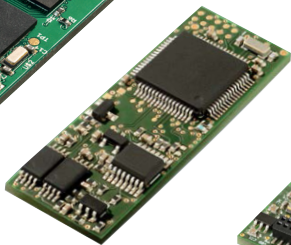


SMARTsat®

High performance SpO₂ technology for OEMs



OEM I



OEM II



OEM III

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.

haemoglobin monitoring



VM-2400 Haemoglobin Monitor

SpO₂, non-invasive Haemoglobin and Methaemoglobin
multi-parameter monitor

- Simple and intuitive operation
- Fast measurement
(approximately 40 seconds)
- Detection of unphysiological MetHb
- No bio-contaminated waste
- Pain-free
- Long battery life
(up to 300 measurements)
- Storage of up to
12,000 measurements



The VM-2400 Haemoglobin monitor is particularly suitable for use in blood donation centres and eliminates the need for a finger prick test. The non-invasive procedure and short measurement time provides a convenient and more comfortable experience for the donor.

infant resuscitation



Infant Resuscitation Cabinet

Provides essential equipment for safe and easy infant resuscitation

The Viamed Infant Resuscitation Cabinet offers an economical, convenient solution for the delivery room. Compact and discreet, the cabinet is unobtrusive when not in use, yet facilitates the essential equipment for safe and easy resuscitation.

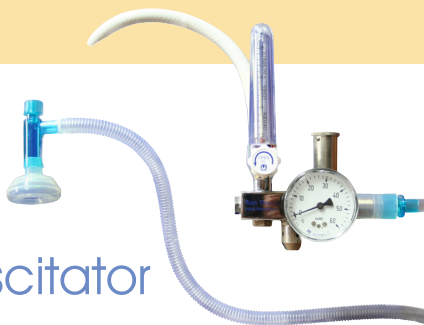
The cabinet is available in several configurations matched to your particular needs.

An overhead radiant warmer mounted on an articulated boom arm conveniently and safely folds away when not in use.



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.

Available in a number of configurations, contact us for further information.

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.





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.

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.



oxygen hoods & tents



Oxygen Hoods Reusable and Single Patient Use

Designed for use with neonatal and paediatric patients,
for the short-term, stable delivery of oxygen

Reusable Oxygen Hoods

The reusable oxygen hoods are manufactured from transparent acrylic and are reusable providing all round visibility of the patient.



The oxygen hoods can be used independently or in conjunction with Viamed Phototherapy Light Shields when providing phototherapy.

Single Patient Use Oxygen Hoods

The single patient use oxygen hoods are manufactured from transparent vinyl with built-in support frames and a drape neck opening. Also providing a see-through environment allowing all round visibility of the patient. The reusable oxygen hoods are flat packed for easy storage and transportation. They are available in a number of sizes and assemblies.



Standard



Partial Bottom



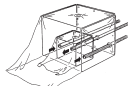
No Bottom



NICU



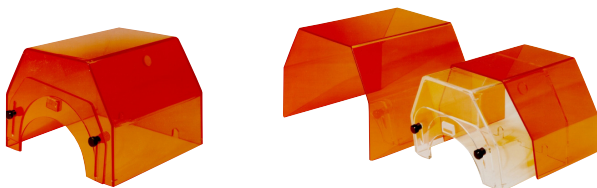
**Low Birth
Weight**



**Double Oxygen
Tent Set**



Phototherapy Light Shields and Hoods



The phototherapy light shields and hoods are manufactured from Amber 300 Perspex® and are designed to reduce the intensity of light - as well as blocking ultraviolet and blue light in the range of 300 - 500 nm.

Available in a variety of sizes and also for use in conjunction with some of Viamed's oxygen hoods.

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.



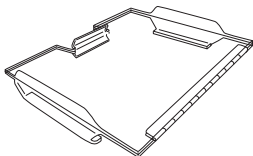


Cot Lids

For use with a range of popular cots

Available to suit the following cots:

- Bristol Maid
- Arjo Huntleigh/Nesbit Evans

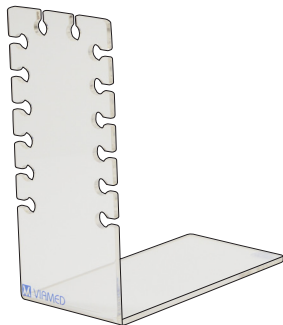


The range includes both folding and one piece cot lids.

Ventilator Tubing Holders

Various designs are available

Please contact us with your specification for further information.



Heat Shields

Available in the following designs:

- Open ends
- Open end and closed end

neonatal & paediatric products



The Posey range available from Viamed...



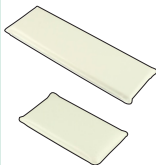
Posey®



**Pulse
Oximetry
Sensor Wraps**



**Removable
I.D. Bracelets**



I.V. Armboards



I.V. Shield



SecureSleeve



Elbow Splints



**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.

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

test equipment

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

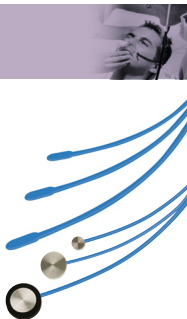


temperature probes

400-AC Autoclavable Temperature Probes

For accurate monitoring of body surface and core temperatures

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





VIAMED



Part Number: 9990994

v 16.1

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