

# 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...



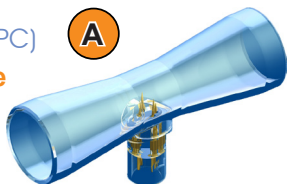
## SpiroTrue Flowsensors

For flow measurement of gas delivered by anaesthesia systems and ventilators

SpiroTrue A (PC)



Autoclavable



SpiroTrue H



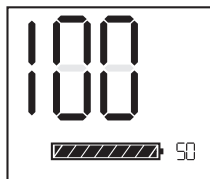
# oxygen monitoring

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

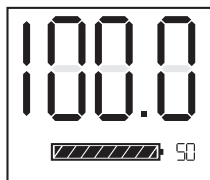


## Oxygen Analyser and Monitor

AX300 oxygen analyser and MX300 oxygen monitor



**2.5 Digits**



**3.5 Digits**



Available with 2.5 and 3.5 digits displays along with analogue and RS232 outputs. All units utilise the R-17MED oxygen sensor, available from Viamed.

# 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 patients monitors.

## VM-2160 Pulse Oximeter

Designed with the most difficult conditions in mind



## Finger Pulse Oximeters





## 4000 Series

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

Reusable and disposable pulse oximetry sensors and cables

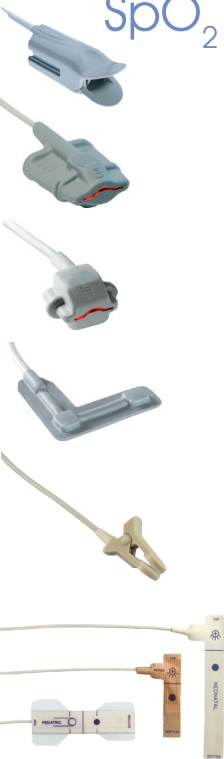
The 4000 Series range includes:

- 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   | ■ Novametrix   |
| ■ Datex        | ■ Datascope    |
| ■ Ohmeda       | ■ Space Labs   |
| ■ Nihon-Kohden | ■ Sensormedics |
| ■ GE           | ■ Palco        |
| ■ BCI          | ■ Minolta      |
| ■ Nonin        | ■ Viamed       |

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



# capnography

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

High performance capnography  
with either mainstream or  
sidestream measurement



## VM-2500-MG Multigas SpO<sub>2</sub> 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



# infant resuscitation



## Infant Resuscitation Cabinet

Provides essential equipment for safe and easy infant resuscitation

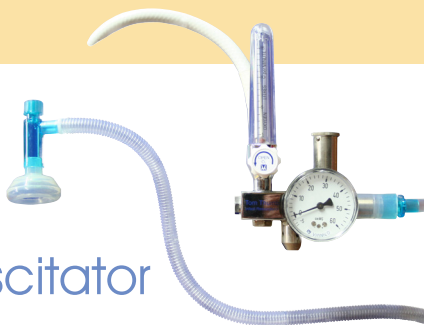
The Viamed Infant Resuscitation Cabinet offers an economical, convenient solution for the delivery room. Compact and discreet, the cabinet is unobtrusive when not in use, yet facilitates the essential equipment for safe and easy resuscitation.

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 the 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**



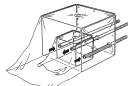
**No Bottom**



**NICU**



**Low Birth  
Weight**



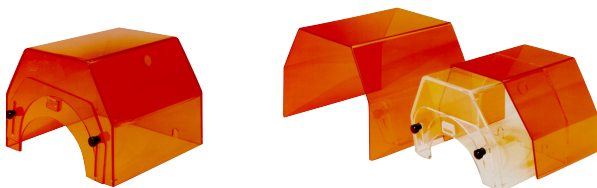
**Double Oxygen  
Tent Set**

phototherapy



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



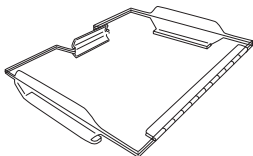


## Cot Lids

For use with a range of popular cots

Available to suit the following cots:

- Bristol Maid
- Arjo Huntleigh/Nesbit Evans

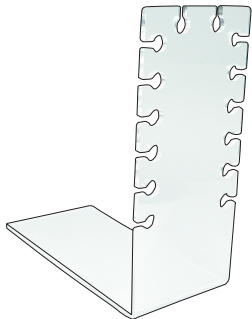


The range includes both folding and one piece cot lids.

## Ventilator Tubing Holders

Various designs are available.

Please contact us with your specification for further information.



## Heat Shields

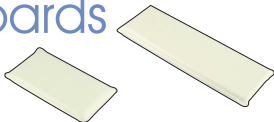
Available in the following designs:

- Open ends
- Open end and closed end

# neonatal & paediatric products



## I.V. Armboards



**Posey®**

- Helps to position infant or paediatric arm during I.V. procedures
- Requires tape for attachment (tape not included)
- Full vinyl covers for patient comfort

## Pulse Oximetry Sensor Wraps



- Helps to secure many styles of flexible pulse oximetry sensors without adhesive tapes
- Holds optical components firmly to help prevent misalignment
- Universal design may be trimmed to fit neonatal foot, infant toe or paediatric finger

## Removable I.D. Bracelets

- Temporarily replaces permanent "I.D." when permanent "I.D." interferes with I.V. site
- Allows "I.D." to remain on patient at all times
- Easily moved from arm to leg without disrupting skin integrity
  - No adhesive "tape burns" when removed
  - Soft foam with hook and loop closure. No tape!





# 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.



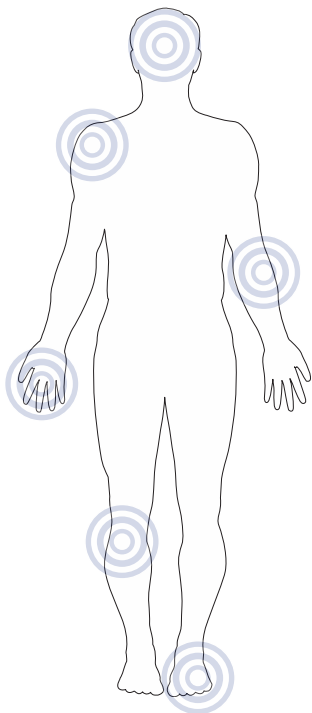
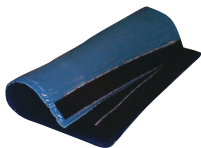
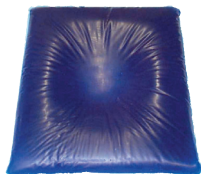
The Microstim DB3 provides a number of modes of stimulation:

- **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 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.

## Gels Pads & Positioners

Designed to simulate human adipose tissue

- Arm & Elbow Positioners
- Contoured Positioners
- Flat Bottom Positioners
- Head Positioners
- Lower Extremities
- Operating Table Surfaces
- Speciality Pads



# test & simulation 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

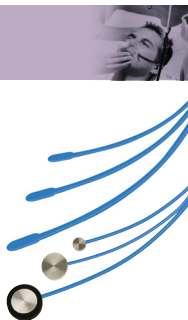


## temperature probes

### 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 & core  
temperatures in neonates, paediatrics and adults.





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