



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 9

infant resuscitation 12

patient warming 16

phototherapy 18

neonatal & paediatric products 19

anaesthesia - nerve stimulation 20

breathalyser 21

test equipment 22

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...

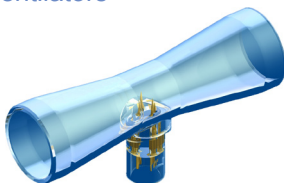


SpiroTrue Flowsensors

For flow measurement of gas delivered by anaesthesia systems and ventilators

SpiroTrue A

SpiroTrue A (PC)
Autoclavable



SpiroTrue H



4

oxygen monitoring

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

Oxygen Analysers and Monitors



TELEDYNE
ANALYTICAL
INSTRUMENTS

mactec

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.

5



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



6



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

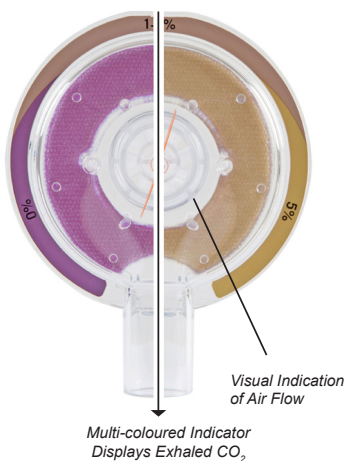
* Also available for various manufacturers' equipment including Luer Lock, Respirationics/Philips and Oridion ask Viamed for details.



capnography

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



8

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

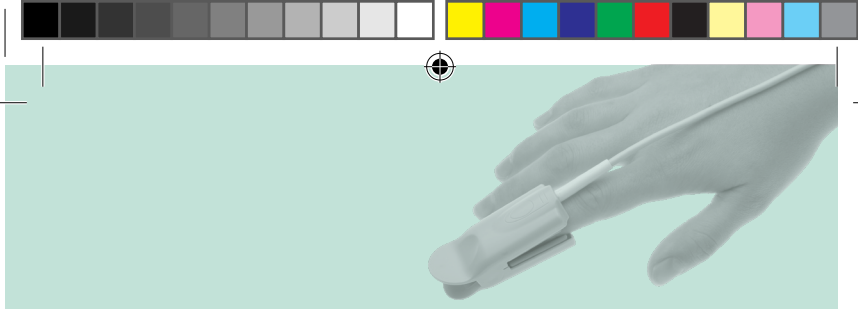
The range includes compatibles for various manufacturers including:

- | | |
|----------------|----------------|
| ■ Nellcor | ■ CSI |
| ■ HP/Philips | ■ Novametric |
| ■ 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.

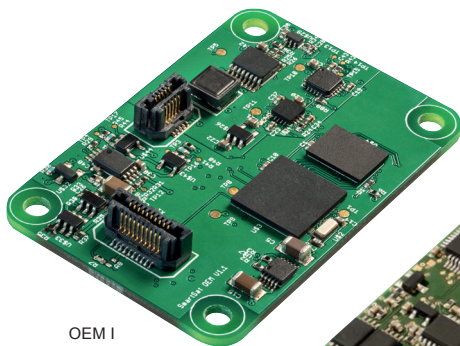


10

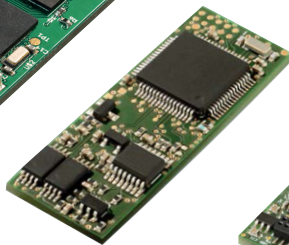


SMARTsat®

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.

infant resuscitation

Infant Resuscitation Cabinet

Provides essential equipment for safe and easy infant resuscitation

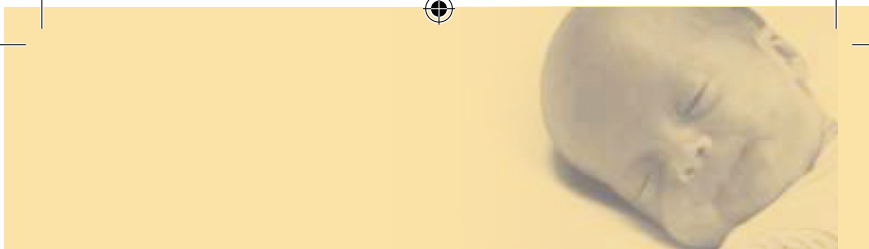
The Viamed Infant Resuscitation Cabinet offers an economical, convenient solution for the delivery room. Compact and discreet, the cabinet is unobtrusive when not in use, yet facilitates the essential equipment for safe and easy resuscitation.

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.



12



- Wall mounted cabinet with antibacterial coating
- Wall mounted radiant warmer on articulated arm
- Tom Thumb Infant Resuscitation Unit
- Low suction controller
- Vacsax suction receiving system, utilising disposable liners
- Resuscitation platform manufactured from waterproof construction board
- Wide bed (35cm), designed to prevent mattress movement
- Sealed mattress, manufactured to BS5852 (Crib5) standards
- Digital Apgar Timer, audible indication at 1, 5 and 10-minutes
- Storage bins
- Air/Oxygen Blender (optional)



infant resuscitation

Tom Thumb Infant Resuscitator

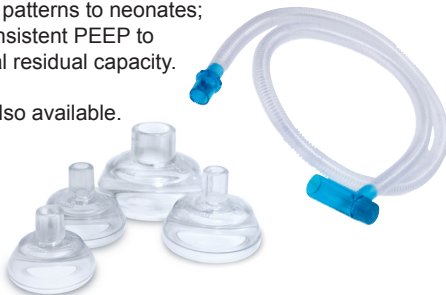


This easy to use, compact and robust infant resuscitator, has been designed to enable safe, controlled and fatigue-free resuscitation

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.



14



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.



16



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



18

neonatal & paediatric products



The Posey range available from Viamed...



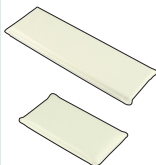
Posey®



**Pulse
Oximetry
Sensor Wraps**



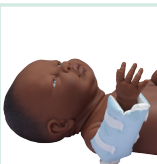
**Removable
I.D. Bracelets**



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.



20



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



21



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



22



temperature probes

400-AC Autoclavable Temperature Probes

For accurate monitoring of
body surface and core temperatures



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



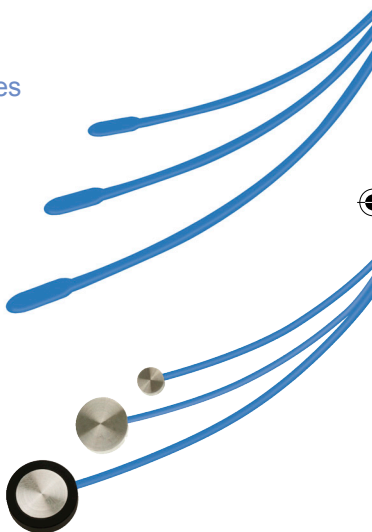
6.35 mm (1/4")
Jack (mono)
Right angled



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.



VIAMED



Part Number: 9990994

v 18.1

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 Website: www.viamed.co.uk