

International manufacturer and distributor of medical equipment for use in emergency rescue environments, hospitals, clinics and dental surgeries.

VM-2105

Silicone Finger Oximeter

Designed to meet the most demanding challenges



The **patented soft silicone housing** offers **superior comfort and fit**. This unique design also means that the VM-2105 is **extremely robust** as there is no hinge assembly to break.

Not only is the VM-2105 fully type tested to comply with the ISO 9919:2005 standards; drop, shock, vibration and water ingress tests, but it also features a **superior clear and bright colour OLED display**, offering unrivalled clarity in even the most difficult of lighting conditions.

All Viamed pulse oximeters are fully type tested to comply with ISO 9919:2005 standards.

Viamed - The Clear Choice...

VM-2105

Silicone Finger Oximeter



Also available in grey



The **hygienic** and **easy to clean**, soft silicone housing, of the VM-2105, offers **superior comfort and fit**, allowing for a more **accurate and reliable reading**, and with no hinge assembly to break this unit is **extremely robust** and able to withstand even the toughest of environments.

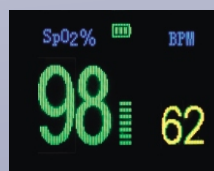
Why should you choose a Viamed finger oximeter?

The Viamed range of finger oximeters are extremely economical pieces of equipment for the spot monitoring of SpO₂ and pulse rates. They can be used in a variety of applications, such as in emergency rescue situations, hospitals, clinics and dental surgeries.

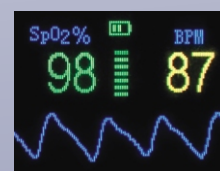
Both the VM-2105 and the VM-2101 utilise class leading 12 bit processing technology which gives a **fast 'true reading'** response, **even in cases of low perfusion**.

The **superior clear and bright, colour Organic LED** display offers **unrivalled clarity**, in even the most difficult of lighting conditions.

- Display can be viewed in 4 rotations
- Large, clear **usable Pleth waveform** is displayed in 2 rotations
- **Large digit display** formats
- **Colour coded signal quality** and signal strength indicator
- Adjustable brightness
- Fully **type tested to comply with ISO 9919:2005** Standards; drop, shock, vibration and water ingress tests...



Large digit display



Pleth waveform display

Finger Oximeter carry cases are also available.

VM-2101

Finger Oximeter

The VM-2101 features an integral battery door and has no exposed hinges, making this an extremely robust unit.



Not only have the Viamed pulse oximeters been fully type tested to comply with

VM-2160

Hand Held Pulse Oximeter

- For spot checking or continuous monitoring of SpO₂ and Pulse Rates
- Clear and bright, colour OLED display
- Robust, ergonomic design with durable silicone protective cover
- Includes a 3rd generation soft silicone sensor
- Stores and restores up to 48 hours of patient trend data
- Adjustable high and low alarms
- > 48 hours continuous operation from just 3 x AA batteries (approx. 5 days in economy power mode)

The VM-2160 is supplied with the latest generation soft silicone sensor and a durable silicone protective cover making this an extremely robust pulse oximeter.



3rd generation soft silicone sensor



VM-2160 in Protective Cover



The ergonomic VM-2160 has been designed with the most difficult conditions in mind. It combines the durability of a compact and lightweight hand held pulse oximeter, with the functionality of a stand-alone monitor.

The VM-2160 incorporates adjustable high and low alarms for both the SpO₂ and Pulse Rate with audible pulse tones, and is able to store and restore up to 48 hours of patient trend data, which can then be downloaded onto a PC for further assessment.

The superior clear and bright, colour Organic LED display offers unrivalled clarity.

VM-2160 Accessories

SpO₂ Sensors

The VM-2160 is supplied with the 3rd generation soft silicone sensor, however, other sensors are available, including:

- Adult Finger Sensors
- Paediatric Silicone Finger Sensors
- Silicone Wrap Sensors
- Disposable Sensors
- Extension Cables

Mounting Options

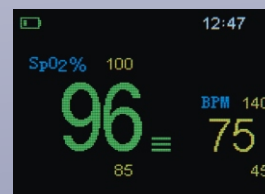
Various mounting options are also available, to allow the VM-2160 to be mounted to poles, rails and walls.

Carry Cases

The VM-2160 can be supplied with a carry case, allowing the unit to be stored and carried. Alternatively, an armband can be supplied, to enable personal continuous monitoring, such as during sleep studies or throughout stress testing.

First Year's Calibration Check is Free!*

If required, we will gladly carry out the first annual calibration on any Viamed oximeter free of charge, and in accordance with our ISO 9001:2000 and ISO 13485 standards. *Full terms and conditions apply.



Large Digit Display



Trending Display

Designed and developed by Viamed.

High Performance

The Viamed pulse oximetry range uses an innovative directional emitter technology, resulting in an improved signal-to-noise ratio.

Clinically Tested

All our oximeters are tested in accordance with ISO 9919:2005 and in accordance with FDA guidelines.

Accuracy

Accuracy is stated in A_{RMS} in accordance with the requirements of ISO 9919:2005.

CE0086

ISO 9919:2005 standards, but they also perform accurately in cases of low perfusion.

4000 Series

SpO₂ Sensors

reusable and disposable pulse oximetry sensors

Viamed manufactures a wide range of reusable and disposable pulse oximetry sensors and cables, compatible for use with most original equipment manufacturers' pulse oximeters and patient monitors including:

BCI, CSI, Datex, HP/Philips, Nellcor*, Nonin, Novamatrix, Ohmeda and Viamed...

*Non-OxiMax technology.

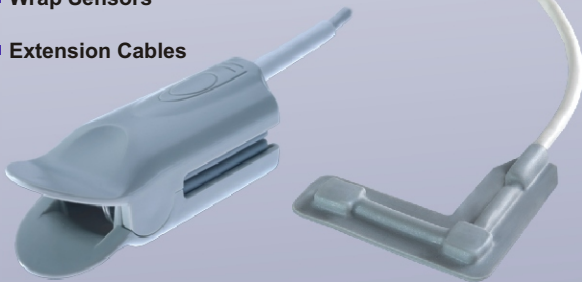
All registered trademarks recognised.

Viamed has been manufacturing SpO₂ sensors for twelve years. The 4000 Series is the latest generation of sensors designed for optimal accuracy and long term stability, using an innovative emitter technology; resulting in improved signal-to-noise ratio.

Reusable Sensors and Cables

- **Finger Sensors**
- **Ear Sensors**
- **Wrap Sensors**
- **Extension Cables**

- Robust and reliable
- Comfortable fit
- Quality design

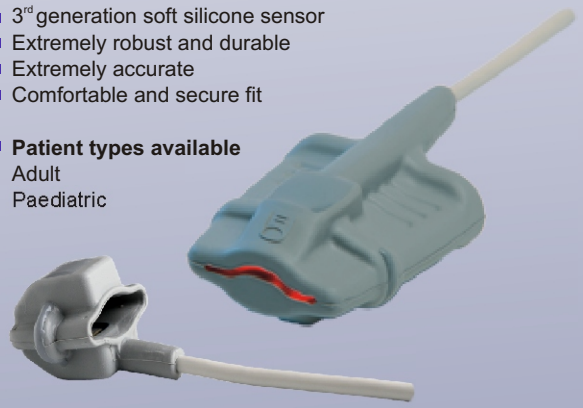


Reusable Soft Sensors

- 3rd generation soft silicone sensor
- Extremely robust and durable
- Extremely accurate
- Comfortable and secure fit

- **Patient types available**

Adult
Paediatric



Disposable Sensors

These disposable sensors are supplied in boxes of 24 sensors and help reduce the risk of cross infection.

- **Patient types available**
Adult, Paediatric, Infant and Neonatal
- **A variety of tape materials are available**
Micro Foam, Transpore and Plaster
- **Cable lengths available**
Adult & Paediatric - 0.45m (18")
Infant & Neonatal - 0.90m (3')

