

pulse oximetry

Viamed 4000 Series SpO_2 Sensors

Reusable and disposable pulse oximetry
sensors and cables for use with Viamed monitors

The 4000 Series includes:

- Finger Clips Sensors (with flaps)
- Soft Silicone Finger Sensors
- Wrap Sensors
- Ear Sensors
- Disposable Sensors
- Extension and Adapter Cables

- Now incorporating SMARTsat SpO_2 technology
- Bio-compatible and latex free to help prevent allergic reactions
- Durable and reliable quality designs



For use in monitoring oxygen saturation and pulse rate.
Manufactured using the latest technology and materials in a
quality and robust design which is reliable and accurate.

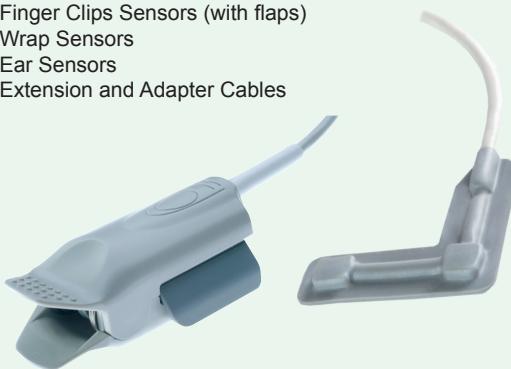
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Viamed 4000 Series SpO₂ Sensors

Reusable and disposable pulse oximetry sensors and cables for use with Viamed monitors

Reusable Sensors and Cables

- Finger Clips Sensors (with flaps)
- Wrap Sensors
- Ear Sensors
- Extension and Adapter Cables



Part Number	Description
0014651	Finger Clip (with flaps) - Adult
0014851	Silicone Wrap Sensor
0014850	Ear Sensor

Reusable Soft Sensors

- Soft Silicone Sensor
- Extremely robust and durable
- Extremely accurate
- Comfortable and secure fit
- Easily and thoroughly cleaned and sterilised
- Patient types available; Adult and Paediatric

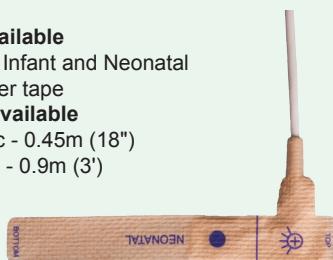


Part Number	Description
0014752	Soft Silicone Sensor - Adult
0014753	Soft Silicone Sensor - Paediatric

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
- Available in Plaster tape
- **Cable Lengths available**
Adult & Paediatric - 0.45m (18")
Infant & Neonatal - 0.9m (3')



Part Number	Description
0015010	Disposable Plaster Sensor - Adult
0015011	Disposable Plaster Sensor - Paediatric
0015012	Disposable Plaster Sensor - Infant
0015013	Disposable Plaster Sensor - Neonatal

Environmental Requirements

- **Operating temperature range**
10°C - 40°C (50°F - 104°F)
- **Storage and transportation temperature range**
0°C - 50°C (32°F - 122°F)
- **Relative humidity**
0 - 75% non-condensing

SpO₂ Accuracy

- 70 - 100% A_{RMS} <3.0
- 0 - 69%: Unspecified

LED Specifications

LED	Wavelength	Radiant Power (typical)
Red	600 nm	3.5 mW
Infrared	905 nm	3.5 mW

Distributed by:

Specifications Subject to Change



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