### pulse oximetry



# Viamed SMARTsat SpO, Sensors

Reusable and disposable pulse oximetry sensors and cables for use with Viamed Pulse Oximeters and Capnographs

#### The series includes:

- Finger Clip Sensors (with flaps)
- Soft Silicone Finger Sensors
- Wrap Sensors
- Ear Sensors
- Disposable Sensors
- Extension Cables
- Bio-compatible and latex free to help prevent allergic reactions
- Durable and reliable quality designs
- Now incorporating SMARTsat SpO<sub>2</sub> technology



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.



## Viamed SMARTsat SpO, Sensors

Reusable and disposable pulse oximetry sensors and cables for use with Viamed Pulse Oximeters and Capnographs

#### Reusable Sensors and Cables -

- Finger Clip Sensors (with flaps)
- Wrap Sensors



| Part<br>Number | Description                      | Model    |
|----------------|----------------------------------|----------|
| 0014651        | Finger Clip (with flaps) - Adult | SF7500VM |
| 0014851        | Silicone Wrap Sensor             | W7500VM  |
| 0014850        | Ear Sensor                       | EP7500VM |

#### Disposable Sensors



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<br>Number | Description                            | Model |
|----------------|--|-------|
| 0015010        | Disposable Plaster Sensor - Adult      | 10-AP |
| 0015011        | Disposable Plaster Sensor - Paediatric | 10-PP |
| 0015012        | Disposable Plaster Sensor - Infant     | 10-IP |
| 0015013        | Disposable Plaster Sensor - Neonatal   | 10-NP |

Specifications Subject to Change

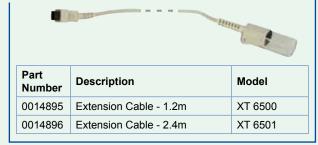
#### Reusable Soft Sensors

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



| Part<br>Number | Description                          | Model     |
|----------------|--------------------------------------|-----------|
| 0014752        | Soft Silicone Sensor - Adult         | SC7500VM  |
| 0014753        | Soft Silicone Sensor -<br>Paediatric | SCP7500VM |

#### Extension Cables

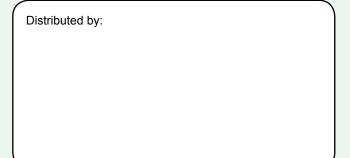


#### **Environmental Requirements**

- 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

#### SpO<sub>2</sub> Accuracy

- 70 100% A<sub>RMS</sub> < 3.0
- 0 69%: Unspecified





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