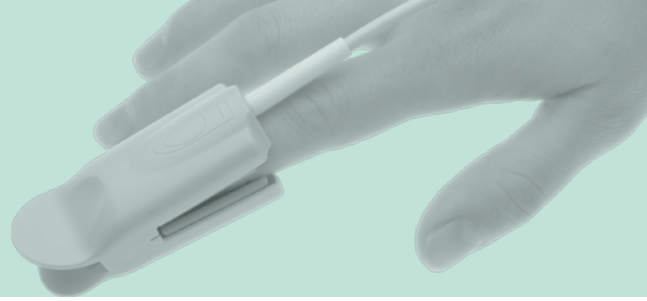




4000 Series

Disposable Sensors

minimising the risk of cross infection

A photograph of a healthcare professional wearing a surgical mask and cap, attending to a patient in a neonatal incubator. The patient is lying in the incubator, and a pulse oximeter sensor is attached to their foot. The background is a clinical setting with blue walls and medical equipment.

The 4000 Series Disposable Sensors

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

Three disposable pulse oximeter sensors are shown. The top one is a long, thin cable with a small sensor head, labeled 'PEDIATRIC'. The middle one is a shorter cable with a larger sensor head, labeled 'INFANT'. The bottom one is a very short cable with a large sensor head, labeled 'NEONATAL'. Each sensor has a 'TOP' and 'BOTTOM' label and a small icon of a person with a pulse line.

- For accurate monitoring of oxygen saturation and pulse rate.
- Compatible for use with a wide range of original equipment manufacturers' pulse oximeters and patient monitors.
- Bio-compatible and latex free to help prevent allergic reactions.
- Durable and reliable design.

Viamed 4000 Series

disposable pulse oximetry sensors

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

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

*Non-OxiMax technology. All registered trademarks recognised.



Adult



Paediatric



Infant



Neonatal

Model Numbers

Adult	Nellcor*	Ohmeda	Datex	CSI	BCI	Novamatrix	Nonin	Viamed
Micro Foam	1-AF	2-AF	3-AF	4-AF	5-AF	6-AF	7-AF	8-AF
Plaster	1-AP	2-AP	3-AP	4-AP	5-AP	6-AP	7-AP	8-AP
Transpore	1-AT	2-AT	3-AT	4-AT	5-AT	6-AT	7-AT	8-AT
Paediatric								
Micro Foam	1-PF	2-PF	3-PF	4-PF	5-PF	6-PF	7-PF	8-PF
Plaster	1-PP	2-PP	3-PP	4-PP	5-PP	6-PP	7-PP	8-PP
Transpore	1-PT	2-PT	3-PT	4-PT	5-PT	6-PT	7-PT	8-PT
Infant								
Micro Foam	1-IF	2-IF	3-IF	4-IF	5-IF	6-IF	7-IF	8-IF
Plaster	1-IP	1-IP	3-IP	4-IP	5-IP	6-IP	7-IP	8-IP
Neonatal								
Micro Foam	1-NF	2-NF	3-NF	4-NF	5-NF	6-NF	7-NF	8-NF
Plaster	1-NP	2-NP	3-NP	4-NP	5-NP	6-NP	7-NP	8-NP

* Non-OxiMax technology. Compatible to the Oxisensor II range of adhesive sensors.

All disposable SpO₂ sensors are supplied in boxes of 24.

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)	Brand
Red	660 nm	3.5 mW	All below
Infrared	885 nm	3.5 mW	Nellcor, CSI
	905 nm	3.5 mW	Datex, BCI, Viamed
	910 nm	3.5 mW	Nonin
	940 nm	3.5 mW	Ohmeda, Novamatrix

Specifications subject to change

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