

4000 Series

Disposable Sensors

minimising the risk of cross infection



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')

- 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

	Nellcor*	Ohmeda	Datex	CSI	BCI	Novamatrix	Nonin	Viamed
Adult								
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

CE0086
Specifications subject to change

Distributed by:



Viamed Limited • 15 Station Road • Cross Hills
Keighley • West Yorkshire • BD20 7DT • United Kingdom
Tel: +44 (0)1535 634542/636757 Fax: +44 (0)1535 635582
Email: info@viamed.co.uk www.viamed-online.com



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