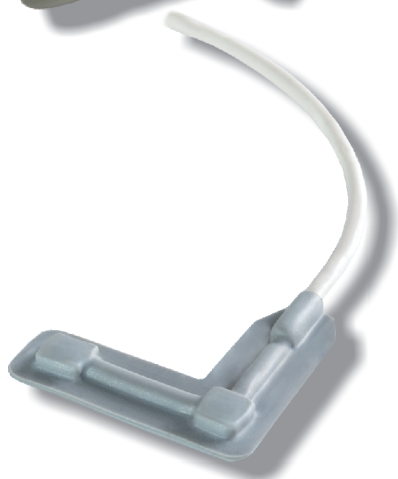


pulse oximetry

4000 Series Reusable Sensors

robust and reliable, reusable SpO₂ sensors



The 4000 Series Reusable Sensors

- Robust and reliable
 - Comfortable fit
 - Quality design
- **Sensors available**
- Finger Sensors
 - Silicone Wrap Sensors
 - Ear Sensors



- 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.
- Manufactured using the latest production technologies and materials for a durable and flexible design.
- Can be easily and thoroughly cleaned and sterilised.
- Bio-compatible and latex free to help prevent allergic reactions.



Viamed 4000 Series

robust and reliable, reusable SpO₂ sensors

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

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

*Non-Oximax technology. All registered trademarks recognised.

Finger Sensor Part Numbers

Part No.	Model No.	Oximeter Brand	Cable Length
0014601	SF4001	Nellcor	0.90m
0014602	SF4002	Nellcor	2.00m
0014603	SF4006	HP/Philips	2.95m
0014604	SF4007	HP/Philips	1.50m
0014605	SF4011	Datex	0.90m
0014606	SF4012	Datex	2.95m
0014607	SF4016	Ohmeda	2.95m
0014608	SF4017	Ohmeda	1.00m
0014650	SF6500 VM	Viamed	1.20m



Silicone Wrap Sensor Part Numbers

Part No.	Model No.	Oximeter Brand	Cable Length
0014821	W4001	Nellcor	0.90m
0014822	W4002	Nellcor	2.00m
0014823	W4006	HP/Philips	2.95m
0014824	W4007	HP/Philips	1.50m
0014826	W4011	Datex	0.90m
0014827	W4012	Datex	2.95m
0014828	W4016	Ohmeda	2.95m
0014829	W4017	Ohmeda	1.00m
0014835	W6500 VM	Viamed	1.20m



Sensor Wraps (Box of 12), for use with silicone wrap sensors - Part No. 0021013

Ear Sensor Part Numbers

Part No.	Model No.	Oximeter Brand	Cable Length
0014801	EP4001	Nellcor	0.90m
0014802	EP4007	HP/Philips	1.50m
0014803	EP4011	Datex	0.90m
0014804	EP4012	Datex	2.95m
0014805	EP4016	Ohmeda	2.95m
0014825	EP6500 VM	Viamed	1.20m



For reusable sensors compatible for use with other original equipment manufacturers not listed above, please contact Viamed.

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

	Wavelength	Radiant Power (typical)	Brand
Red	660 nm	3.5 mW	All below
Infrared	885 nm	3.5 mW	Nellcor, CSI
	890 nm	3.5 mW	HP/Philips
	905 nm	3.5 mW	Datex, BCI, Viamed
	910 nm	3.5 mW	Nonin
	940nm	3.5mW	Ohmeda, Novamatrix

CE0086

Specifications subject to change

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