

**Accuracy:**

Compatible to original manufacturer's specification.

**Troubleshooting:**

The sensor may not reliably track pulse and SpO<sub>2</sub> if it is incorrectly sited or if the sensor site is too thick, thin or deeply pigmented to permit appropriate light transmissions. If any of these situations occur, reposition the sensor.

Avoid any site that may have excessive ambient light, excessive motion or electrical interference.

**Notes:**

Not for use within MRI scanning suites

Refer to the instruments operator's manual for complete instructions for use of the sensor with the monitor

**Warranty.**

This product is warranted for a period of 12 months, from the date of purchase, against defects in workmanship and materials by Viamed, whose sole obligation under this warranty, is to repair or replace the product.

To return the product under warranty, the local distributor should be contacted for a return authorisation.

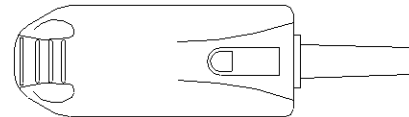
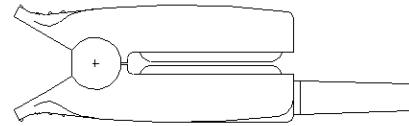
Internal components are manufactured to our proprietary design specifications.

Viamed does not have a licensing agreement with any original oximeter manufacturer.



**SpO<sub>2</sub> Finger Sensor**

**Instruction Leaflet**



**Viamed Ltd.**

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West Yorkshire, BD20 7DT,  
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CE 0086

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**Cleaning Instructions:**

**Caution:**

**Do Not expose the connector end to the solution as this may cause damage to the sensor**

**Do Not sterilise by irradiation, steam or ethylene oxide**

**Do Not autoclave the sensor**

The sensor may be cleaned with a 70% isopropyl alcohol solution.

1. Wipe all surfaces of the sensor and the cable with a clean cloth, dampened in the isopropyl solution.
2. Wipe all surfaces of the sensor and the cable with a clean cloth dampened in sterile or distilled water.
3. Dry all the surfaces of the sensor and the cable with a dry clean cloth.

**Indication:**

This compatible replacement SpO<sub>2</sub> Finger sensor is for use when continuous non-invasive arterial oxygen saturation and pulse rate monitoring are required for patients weighing greater than 40kg.

The sensor is for use with product compatible oximeters.

**Instructions for Use:**

Reusable sensors may be used on the same site for a maximum of 4 hours, provided the site is inspected routinely, to ensure skin integrity, correct positioning. Because individual skin condition affects the ability of the skin to tolerate sensor placement, it may be necessary to change the sensor site more frequently with some patients.

An index finger is the preferred location for the sensor. Orientate the sensor so that the fingernail is directly under the sensor. Plug the sensor into the appropriate oximeter, and verify proper operation in accordance with the original manufacturer's oximeter manual.

Position the sensor so that the electronic components are directly opposite each other. The sensor is to be aligned on the side of the site that allows for the cable to be positioned along the appropriate surface.

If the patient wears fingernail polish or artificial nails, choose a different site, or remove the fingernail polish or artificial fingernails.

**Note:** When selecting a site, priority should be given to an extremity free of an arterial catheter, blood pressure cuff or intravascular line.

## Distributed by

### Replacement SpO<sub>2</sub> Probe

This compatible replacement adult oxygen saturation and pulse rate monitoring SpO<sub>2</sub> probe, is for use when continuous non-invasive arterial oxygen saturation and pulse rate monitoring are required for patients weighing greater than 40kg.

For use with product compatible oximeter (See table on reverse)

### Instructions for Use

An index finger is the preferred location for the sensor.

Orientate the sensor so that the fingernail is directly under the sensor. Plug the sensor into the appropriate oximeter and verify proper operation in accordance with the original manufacturers oximeter manual.

**NB:** When selecting a sensor site, priority should be given to an extremity free of an arterial catheter, blood pressure cuff or intravascular infusion line.

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**NB:** If the patient wears fingernail polish or artificial fingernails choose a different probe site, or remove the fingernail polish or artificial fingernails.

### Troubleshooting

The probe may not reliably track pulse and SpO<sub>2</sub> if the finger is incorrectly positioned within the sensor, or the sensor site is too thick, thin, or deeply pigmented to permit appropriate light transmission. If any of these situations occur, reposition the sensor.

Avoid any site that may have excessive ambient light, excessive motion, or electrical interference

Not for use within MRI

scanning suites.

### Cleaning

Sensor may be surface cleaned with 70% isopropyl alcohol.

Do not immerse the sensor or connector in any liquid solution.

Do not autoclave this probe.

The SpO<sub>2</sub> Finger probe will not be harmed by exposure to an ethylene oxide mixture at 49° to 54°C (120° to 130°F)

### Note

Refer to the instrument operator's manual for complete instructions for use of the probe with the monitor.

### Accuracy

Compatible to Original manufacturers specification

warranty is to repair or replace the product.

To return a product under warranty the local distributor should be contacted for a return authorisation.

Internal components are manufactured to our proprietary design specifications. Viamed does not have a licensing agreement with any Original Oximeter manufacturer

Manufactured By MCI USA.

### WARRANTY

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Viamed's Part No.	Cross Reference of Model and Part Numbers	Length (mtrs)*	Original Manufacturer
P856RA	Explorer Monarch	0.9	Baxter
	556	0.9	Corometrics
	9700 Series	0.9	Critikon
	Vitalert 1000 Narkomed Cicero	0.9	Dräger
	Propaq 102 104 106	0.9	Envi Medical
	HG302 Module	0.9	Fukuda Denshi
	BP806	0.9	Gambro
	Miracle Adult, Neonatal System Merlin M1020A (Requires P924E8)	0.9	Hewlett Packard
	4500 Plus 2	0.9	InVivo
	405A	0.9	Ivy Medical
	Eagle 3100	0.9	Marquette
	2800-50 OP11A OP30 Escort 100 Escort II	0.9	Medical Data
	800-060-730 Horizon XL (Nellcor)	0.9	Mennen
	C-13-200M N-200 DS100A (Compatible with Nellcor derivatives. Requires P856E4 or P856E8)	0.9	Nellcor
	Propaq	0.9	Propaq
	4621643 4700708 DSNT	0.9	S & W Vickers
	1281	0.9	Siemens
	015-0150-00 90465/66/67/89 90651A-08 690-0003-00 (Nellcor). Requires P926E10	0.9	Spacelabs
P857RA	90651A-08 90419-01 90485 90489 90467 90466 90465 90351-D/G	3.7	Spacelabs
P858RA	9700 Series	3.4	Critikon
	N6000 N180E N180	3.4	Nellcor
P860RA	S-100e	3.7	Simed
P861RA	3044 3300 3301 3302	0.9	Biochem (BCI)
	Brüker	0.9	Brüker
	6006194 PSO1000	0.9	Elmed
P862RA	511SD/934SD 1100 1100-3 501 503 504 507 508 581 Post Plus	3.7	Criticare
P863RA	0600-00-0026-02 Passport (Requires P963E10)	0.9	Datascope
P864RA	0600-00-0026-01 Accusol	3.7	Datascope
P865RA	9084 8700 Series	0.9	Critikon
	766721 767367 Oxyshuttle OMNI-SAT	0.9	Sensor Medics
P867RA	Tram System Modular System	3.7	Marquette
	800-060-540 Horizon XL (Ohmeda)	3.7	Mennen
	3780 4700 Oxystat Plus 4700 380-1000-042 6051-0000-049 Oxystat Modular CD	3.7	Ohmeda
P872RA	CH-25 Satellite ULTS00 Oscar II M-ESTPR CH-RS ULTSVO Cardio Cap II	3.7	Datex
	878579-1 SAS-4 CG-2CS CH-S CH-RS ULTSVO ULTSV AS/3 OSP-200	3.7	Datex
P875RA	8660 500 Series	0.9	Novamatrix
	369-083-001 90419 90501 90651A-03 (Novamatrix)	0.9	Spacelabs
P876RA	8774 8776 505 511 515 520 7000 Oxymeth (Requires P92E2)	3.7	Novamatrix
P877RA	8997 Dinamap Oxytrak	0.9	Critikon
P878RA	9383 Scout ES 4500 Scout Scout + Scout + 1 Scout + 2 Scout + 3 Scout + 4	3.7	InVivo
P886RA	7840	3.7	Kontour

All manufacturers' trade marks and registered names recognised.

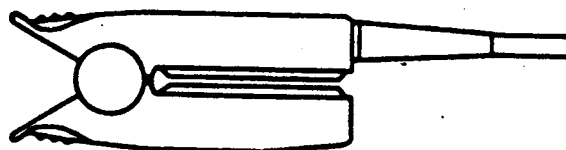
See full cross reference and extension cable listings for more detailed information.

\*Lengths are approximate.

APJL/Amipro/Textuse G - 4-98



## SpO<sub>2</sub> Finger Probe



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Avoid any site that may have excessive ambient light, excessive motion, or electrical interference.

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### Cleaning

Sensor may be surface cleaned with 70% isopropyl alcohol.

Do not immerse the sensor or connector in any liquid solution.

Do not autoclave this probe.

The SpO<sub>2</sub> finger probe will not be harmed by exposure to an ethylene oxide mixture at 49° to 54°C (120° to 130°F)

### Note

Refer to the instrument operator's manual for complete instructions for use of the probe with the monitor.

### Accuracy

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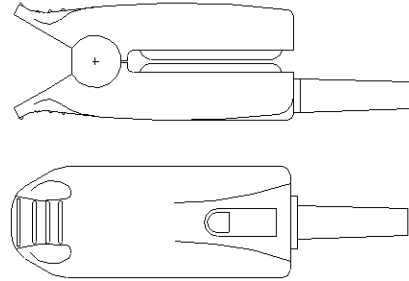
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