

Protocol I : User Maintenance

Equipment	OXYMETER, PULSE (Masimo RAD-5) EEMDPOXE4-- for current model RAD-5
Responsible	Medical staff

A Clean device, check batteries and patient cable

Frequency	Daily
Tools	Surfanios* and a lint-free cloth.
Parts	Batteries (4x AA/R6 type) if needed

- Switch off the device and remove the batteries.
 - Remove the patient cable and rubber cover (if fitted)
 - Clean outside of device, cable (and rubber cover) using a lint-free cloth, humidified with Surfanios* solution.

⚠ ATTENTION: Do not allow liquid to spill and get inside the casing as this will damage the pulse oximeter.

- New, good quality batteries should give 15 hours of use, rechargeable batteries slightly less.

Masimo Rad-5 and Rad-5v:

 - Replace the batteries (pay attention to the polarity) and check the battery indicator.
 - If only one light is flashing replace the batteries.

Nellcor Oximax NPB-40:

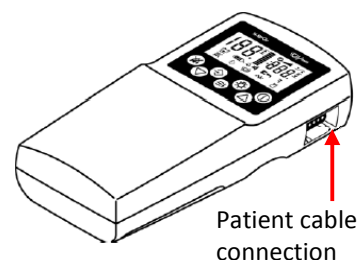
 - Nellcor models only indicate when battery has 15 minutes life remaining so no check can be made.

⚠ WARNING: Ensure that there is a stock of batteries available and accessible on request for the nursing staff. Dispose of used batteries responsibly.

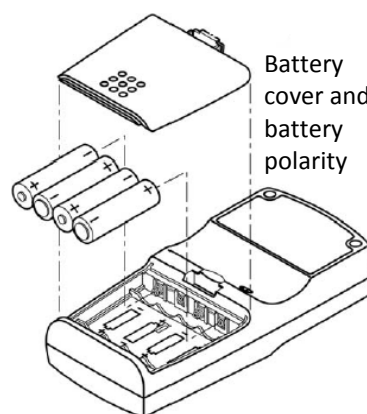
⚠ WARNING: Use only good quality alkaline batteries. It is recommended to use rechargeable batteries which are changed each time the equipment is cleaned.

⚠ WARNING: Remove batteries from the equipment when it will not be used for more than a week.

- Check the patient cable for physical damage.
 - Check that the cable is fitted correctly in the connection socket.
 - If there is any sign of damage test the oximeter on your own finger to see if the readings are good.
 - Replace cable in case of erratic or incorrect reading.

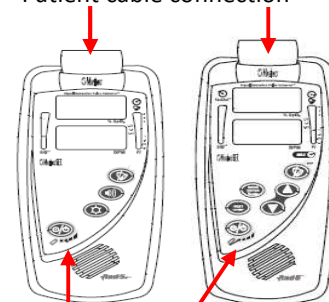


Patient cable connection



Nellcor Oximax NPB-40

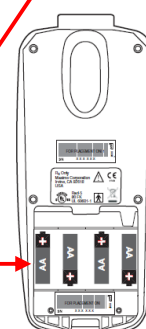
Patient cable connection



Masimo Rad-5v Masimo Rad-5

Battery indicator

Battery cover and battery polarity



* In countries with import restrictions an equivalent local product (validated by the HQ Hygiene Referent) may be used.

B

Clean and check sensor and cable

Frequency	Daily and between each patient
Tools	Surfanios* and a lint-free cloth.
Parts	New sensor and/or tape if needed

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- Turn off the oximeter.
- Remove the sensor from the patient and disconnect it from the patient cable.
- Clean the sensor (inside and out, including the cable) using a lint-free cloth, humidified with Surfanios* solution.
- Allow to air dry or wipe with a clean, dry cloth.
- Reconnect the sensor to the patient cable.
- Check that the cables are fitted correctly in the connection socket.
- Inspect the cable for damage.
- If there is any sign of damage test the oximeter on your own finger to see if the readings are good.
- Replace cable in case of erratic or incorrect reading.
- Reattach the sensor to the patient.



WARNING: Remove the sensor, clean and put it back on a different finger each 8 hours. This allows the patient's skin to breathe and avoids restricting circulation for extended periods.



WARNING: If an adhesive sensor is used the adhesive tape must be replaced if it no longer sticks firmly to the patient.



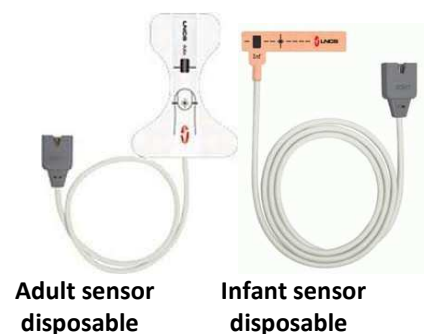
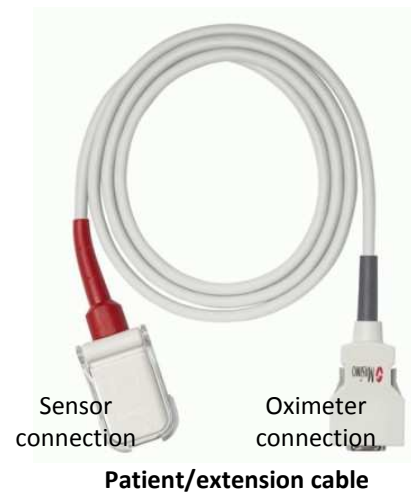
ATTENTION: NEVER hang the oximeter by the cable, nor tie knots in the cable. When not using the cable it should be loosely wrapped, not tightly. Otherwise the cable could be damaged.

NOTE: The Masimo RAD-5 and RAD-5V models will have either a red or a grey coloured patient cable connector. The current versions have a red connector; pre- 2010 models have grey connector. The patient/extension cables are different for each. Be sure to use the correct cables:

RED: EEMDPOXA406 CABLE, extension, red, LNC-04 2055

GREY: EEMDPOXA403 - CABLE, extension <2010, white, LNC-4 2017

The different sensors will connect to both patient/extension cables.



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