

Equipment **OXYMETER, PULSE (Masimo RAD-5)** EEMDPOXE4--

Responsible **(Log) Biomed Service**

A

Check general condition, self test, control button test, display brightness test

Frequency 3 months

Equipment None

Parts None

Duration 10 min

1 Check the general condition of the equipment. Replace or repair the parts if they are damaged:

- The casing
- The protective case (repair/replace).
- The patient cable (replace).

2 Self test :

- Press the power button to turn on the pulse oximeter. All the LEDs will light up for about 5 seconds and the device will emit a short beep.
- If the oximeter then starts to function it is okay. It will display a reading if a sensor is connected, if no cable is attached it will display a message to indicate this.

3 Control button test :

- Press each button (except the power button) and verify that the device responds with a beep or display change.

4 Display brightness test :

Rad-5

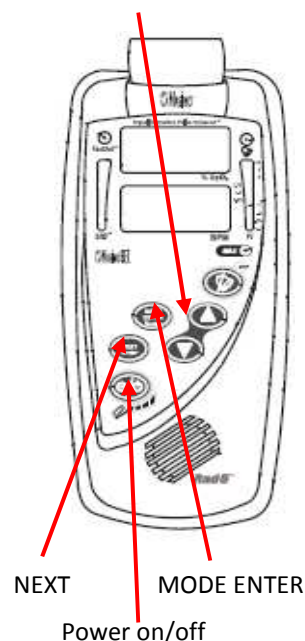
- With the device switched on press the MODE ENTER button 4 times to access the brightness setting. Use the arrow buttons to select the 4 different settings.
- Exit the menu by pressing the MODE ENTER button or wait until it exits automatically (after a few seconds).

Rad-5V

- Press the display brightness button repeatedly to change the brightness. There are 4 possible levels.

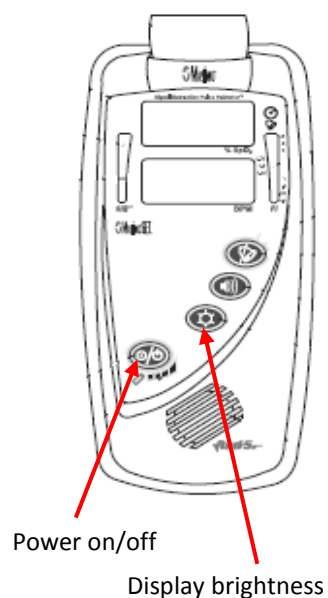
Masimo Rad-5

UP and DOWN arrows



Power on/off

Masimo Rad-5v



B Alarm settings test (Rad 5 only)

Frequency 3 months

Equipment None

Parts None

Duration 10 min

- 1
 - (a) With the device switched on press the MODE ENTER button and enter the alarm menu.
 - (b) The first parameter to check is the alarm volume. Use the up and down arrow keys to check all three volume levels.
 - (c) Then press the NEXT button and change the setting for low saturation alarm to two points lower than the standard setting, confirm the change.
 - (d) Check that the new parameter is displayed in the alarm limit, next to the SPO2 and heart rate.
 - (e) Return the low saturation alarm to its original setting.
 - (f) Repeat steps (c) to (e) for the high saturation alarm.
 - (g) Repeat steps (c) to (e) for the low heart rate alarm.
 - (h) Repeat steps (c) to (e) for the high heart rate alarm.
 - (i) Re-check that all alarms have been returned to the original settings.

