User guide for the radiometer TCM5 C02 monitor

Information for children, families and carers

We have given you this user guide factsheet because your child is using a radiometer TCM5 C02 monitor. It explains how to set the monitor up for overnight use and how to put it in standby mode in the morning. If you have any questions about the monitor, please speak to a member of the team using the details at the end of the factsheet.

You can watch our video about setting up the monitor here: http://bit.ly/3LeVRXi

or scan the QR code:



Setting up the TCM5 C02 monitor for overnight use

1. Push and hold the Power button to turn the machine on

The screen will show the message 'Calibrating' for a few minutes. The message will disappear when the machine is ready for use.



2.

Attach the fixation ring to the flattest part of your child's breastbone. You should avoid using the middle of the chest.

Put two drops of contact solution into the well of the fixation ring.



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3. When the 'Calibrating' message has disappeared form the screen, remove the sensor from the chamber.

Gently push and twist the sensor into the fixation ring. You will hear or feel a slight 'click' when it is in place.



4. Leave the sensor in place overnight unless you have been told otherwise.

If you check on your child during the night and notice that the sensor has come off, you should:

- return the sensor to the calibration chamber and allow the sensor to calibrate before replacing it
- put a drop or two of the contact solution in the fixation ring and reattach the sensor.



The next morning

- 1. Clean the sensor with a lint-free cloth.
- 2. Place the sensor in the calibration chamber.





Setting up the TCM5 C02 monitor for overnight use

Before transporting the monitor

Place in standby mode:

- 1. Press and hold the Power button briefly.
- 2. Select 'Standby' from the onscreen menu.

If the screen does not let you make a selection, check that the sensor wire is not resting against the screen.

If you cannot select 'Standby' from the screen and you have checked that the sensor wire is not resting against the screen, you can put the monitor into the travel case while it is still on. The monitor will go into Standby mode after a set period of time.

Contact us

Paediatric sleep team

Telephone: 0238 120 8368, 8am to 5pm, Monday to Friday.

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Version 1. Published March 2023. Due for review March 2026. 3334

