

Patient information factsheet

How to set up home video telemetry equipment

This factsheet explains how to set up home video telemetry equipment. We hope it will help to answer some of the questions you may have. If you have any further questions or concerns, please speak to a member of our team.

Camcorder

To set up the camcorder for home video telemetry, you will need to follow the steps below:

1. Unpack the camcorder from the case.
2. Unfold the tripod legs and place the camcorder on an elevated surface, such as a table top.
3. Plug the camcorder into a mains power socket using the power cable provided. Make sure the plug socket is switched on at the wall.
4. Point the camcorder at the area you or your child will be in. Always make sure that the camcorder is in a stable position and is not at risk of tipping or falling.
5. Open the view window on the side of the camcorder. You can rotate this screen so that it is facing you.
6. Press the START/STOP button on the camcorder to start the recording. While recording, 'REC' will appear on the screen.
7. When moving from room to room, keep the view window open to continue recording. If you close the view window, the video will stop recording. To start recording again, open the view window and press the START/STOP button on the camcorder. If you are planning to move to a different room for some time, unplug the power cable from the socket and take the camcorder with you. Please be aware that the battery life on the camcorder is limited.
8. When you or your child goes to bed, place the camcorder on a flat surface and make sure it is pointing in the right direction (with you or your child clearly on the screen) and that it is connected to a mains power socket.

Going to bed

9. At bedtime, press the NIGHTSHOT button on the side of the camcorder. The view window will then appear with a green filter.

In the morning

10. In the morning, press the NIGHTSHOT button on the side of the camcorder. The view window picture will then return to normal.

Packing up

11. When you are ready to return to the clinic for the third appointment, unplug and repack the camcorder and cable into the case.

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Helpful tips

- **Do not** change any of the settings on the camcorder.
- Make sure the lighting in the room is good when you're recording.
- For the best results, place the camcorder within 30ft (9m) of you or your child when in standard mode and within 13ft (4m) when in night shot mode.
- Replace the batteries in the EEG headbox recorder every 12 hours. To do this, remove the old batteries and replace them with new batteries from the suitcase. After three minutes, you should see an intermittent flashing light on the end of the box containing the leads. If you do not see this light after three minutes, check the polarity (+ or -) of the batteries to make sure you have inserted them correctly.

EEG equipment

When you leave hospital

We will usually send you home from hospital with a waist bag containing the EEG equipment. Some of the instructions below may not be applicable to you.

When your child leaves hospital

We will usually send your child home from hospital with a backpack containing the EEG equipment. The leads from your child's head will be connected to a black case tucked inside the backpack.

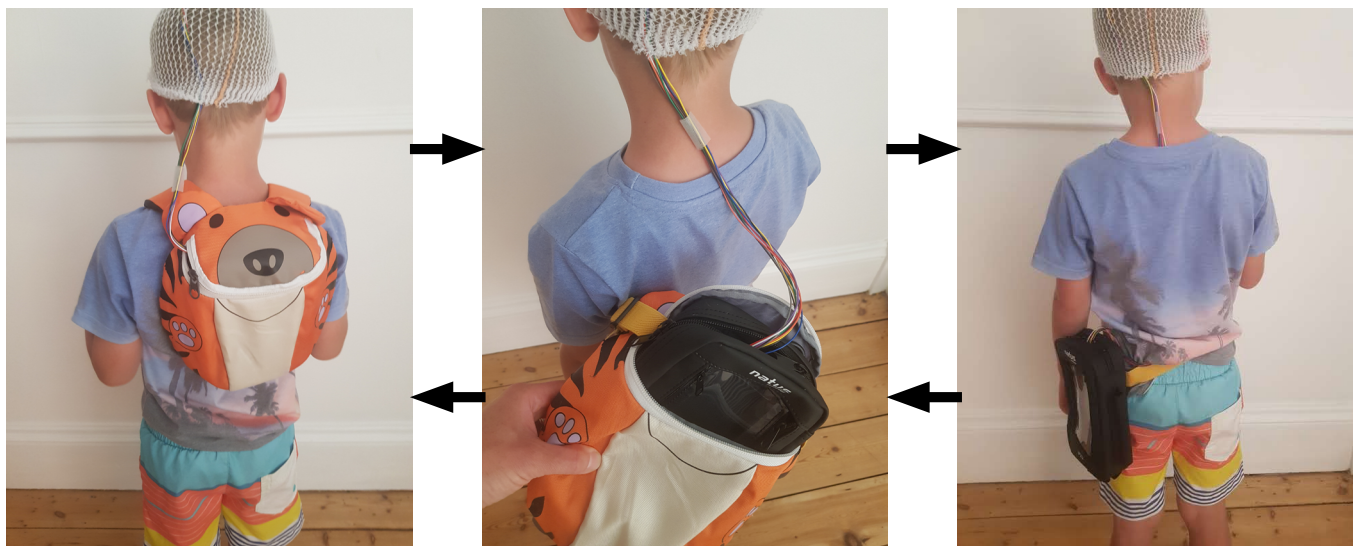
How to change from a day setup to a night setup

Before you or your child goes to sleep:

1. Take off the backpack.
2. Remove the black case from the backpack and put the backpack to one side. Change into pyjamas.
3. Thread the black case and leads down the back of your or your child's pyjama top (ensuring the leads are between your or your child's skin and pyjamas). The black case and leads then need to come out from under your or your child's pyjamas at the waist.
4. Use the waist attachment belt to attach the black case securely around your or your child's waist.

How to change from a night setup to a day setup

Reverse the instructions above to change back to a day setup.



Day

Night

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Contact us

If you have any questions or concerns, please contact us.

Clinical neurophysiology team

Telephone: **023 8120 6785** (Monday to Friday, 8am to 4.30pm, or leave a message on the answer machine)

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