

## DEPARTMENT OF CLINICAL NEUROPHYSIOLOGY

### Children's Information Leaflet A Picture Guide to the Electro-Encephalo-Gram (EEG)

At the hospital you will be seen by a Technician, who will explain how the test works.



The Technician will ask you to sit in a comfy chair and keep really still. If you want, you can bring along your favourite small toy, comforter, book, DVD, CD or story tape.



They will then stick some tiny discs onto your head using a special sticky paste, which takes about 20 minutes. This will not hurt and your hair will not be cut or shaved.



The discs have wires that attach to a computer that reads the amount of electricity in your brain. The 'brain waves' look like a lot of wavy lines on the screen.



You will be asked to open and close your eyes at different times.



A hair net might be placed on your head so the electrodes don't move around.

You may be asked to do some deep breathing or blow a windmill...



...and watch a flashing light



The recording takes 20 minutes and doesn't hurt at all.

Afterwards, the technician will take all the wires and discs off and clean the paste out of your hair, then you can go home (or back to school!).

After you have gone, the EEG doctor will look at the recording and send the results back to your doctor.

### **Any questions?**

If you have any questions or concerns about the test, please do not hesitate to contact our staff on **01603 287306** before your appointment or talk to us before the start of your test. The department is open **Monday-Friday 8am-4.30pm**. There is a voicemail service to leave a message if we are unavailable.

