EPILEPSY LIFESTYLE
Monitoring/Sleeping Solutions Programme

Epilepsy Lifestyle appreciate that different children/adults respond to different types of night time monitoring. We have therefore developed a scheme where beneficiaries can choose to apply for funding for one of four different types of monitor/sleeping solution, depending on which one they feel will be most beneficial for their personal situation. The team at Epilepsy Lifestyle will work with our beneficiaries and our suppliers to understand which monitor will work best for each individual diagnosis and situation.

Beneficiaries can choose between the following monitors:

**Pulse Oximeter Machine**
Pulse Oximeter Machines monitor a person’s heart rate and oxygen levels. Typically when someone has a seizure their heart rate increases and their oxygen levels drop. If they are being monitored on a Pulse Oximeter Machine during a seizure and their vital signs alter the monitor will sound an alarm, informing the parents/carers who will then be able to administer emergency treatment if necessary. The pulse oximeter is attached to the patient by a sticky probe generally on the toe.

Unfortunately these machines are not routinely available on the NHS. Each machine, along with accessories, costs in the region of £800. We currently provide the ‘Oxi-Pulse 30’, along with all the accessories required.

The feedback we have received is that they can be tricky to use with very mobile patients or those with challenging behaviour but are good for alerting to a change in vital signs.

**Emfit Epilepsy Alarm**
Emfit Epileptic Seizure Alarm is a state-of-the-art bed monitoring system, which monitors a sleeping person with epilepsy. It is the first alarm that detects both the person’s convulsive seizures which occur in bed and the person’s bed-exit with the same sensor.

New, patented sensor technology detects all of a person’s movements while distinguishing normal movements from epileptic seizures. Emfit Epileptic Seizure Alarm also notices the presence and absence of a person. It alarms when the person is experiencing the convulsion phase of a seizure in progress and when the person leaves the bed and does not return within a preset time. Emfit Epileptic Seizure Alarm has an audible alarm with adjustable volume.

Once again these monitors are not available on the NHS and cost in the region of £365, depending on the equipment required.

The feedback we have received is that these monitors can take a while to set up for each individual patient and that they only alert to tonic/clonic seizures. However, for patients who only experience tonic/clonic seizures they can be very sensitive.

[www.epilepsylifestyle.org.uk](http://www.epilepsylifestyle.org.uk)
Motorola MBP36S Digital Video Monitor
The Motorola MBP36S digital video monitor features wireless 2.4 GHz FHSS technology, which offers a reliable connection for better range and less chance of a dropped signal. The superior wireless range of the MBP36S allows you to stay connected to your child up to 590 feet away. The 3.5” diagonal color screen on the MBP36S shows real-time video and sound in the child's room, and you can remotely pan, tilt, and zoom the video image as needed. The product offers a 300 degree viewing range so your child will never be out of sight. Infrared night vision allows you keep an eye on things in low light levels without disturbing sleep.

This monitor will not alert to seizures and is just a high quality video monitor. It costs in the region of £115 and the feedback we have received is that it has given families peace of mind, particularly for those who can not get along with other forms of monitoring.

Breathe-ZY Anti-Suffocation Pillow
The Breathe-zy Anti-Suffocation Pillow is A Class 1 Medical Device which is designed to be breathable, practical and comfortable, whilst assisting in the prevention of SUDEP. The outer cover is made from innovative three dimensional fabric. The cover consists of two pieces of soft mesh fabric, joined 10mm apart with strands of polyester fibre creating a ‘wall of air’ that won’t crush when depressed. The cover is filled with two fibre pads, each are encased in an open weave mesh fabric. Between these two pads is a memory foam insert which provides a ‘crown’ effect offering greater comfort. The cover is fully removable, and is machine washable. The major advantage of this design is that the whole of the surface of the pillow is breathable, not just certain areas. This ensures that at all times regardless of your sleeping style, you are always in a safe and secure position.

The Breathe-ZY Anti-suffocation pillow costs £42.00 and as with the video monitor the Sleep-Safe pillow will not alert to seizures but our feedback has shown that it provides extra reassurance for those patients who can not get along with other forms of epilepsy monitoring.

Application Details:
To apply for one of our monitors you will need to fill in the application form and send it to Epilepsy Lifestyle with proof of the beneficiaries diagnosis and proof of entitlement to either Child Tax Credit or Income Support. The application form can be downloaded from the Epilepsy Lifestyle website or a member of the Epilepsy Lifestyle team can send one out to you. Alternatively you can fill in the online application form, which you will find at www.epilepsylifestyle.org.uk

Contact details: PO Box 3204, Eastbourne, East Sussex BN21 9QT 07596 511870

Please note:

The Monitoring Systems are provided by Epilepsy Lifestyle to assist the User in their management and/or the management of the Patient and to help minimise risk. No warranty is given by Epilepsy Lifestyle as to the accuracy of the Monitoring Systems and Epilepsy Lifestyle accept no liability for any consequences of reliance on the Monitoring Systems or of any actions taken by the Patient or any medical practitioner in reliance on the Monitoring Systems. The Monitoring Systems should not be used as a replacement for observation of clinical signs.

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