

Our systems have been incorporated into those installed by industry leaders such as BOSCH, Tunstall, Tynetec, Chubb, Possum and CareTech.

### Who Are Alert It?

Alert-it are a forward-thinking manufacturer specialising in the design, production and distribution of care alarm systems across the country.

We pride ourselves on being the UK's foremost provider of **plesiocare** technology, monitors & alarms which can help reduce the stress of caring for individuals with a wide range of needs, but especially those with epilepsy. Not only do we believe that our technology can aid carers on a day to day basis but dramatically improve the experience and quality of life of those being cared for.

Based in Leicester, Alert-it was established in 1992 after our founder was approached by a concerned mother looking for a device that could alert to her daughters night-time seizures. So with this brief in mind, a bed sensor capable of detecting movement associated with epileptic seizures was born. Since this first, basic Alert-it epilepsy monitor the company have developed increasingly sophisticated systems. With products which are both reliable and robust, Alert-it have widened the scope of technology on offer to encompass a greater field of care situations to provide peace of mind for all, both young & old.

### How Can We Help You?

At Alert-it we believe our products can greatly reduce the stress associated with caring for somebody with specific conditions saving money with cost effective solutions as well as improving the quality of life for the individual being cared for. Our experienced staff understand the many demands that caring for a loved one can bring and strive to provide a solution for each individual circumstance. On top of that the team have received training from The Epilepsy Society, to name but one organisation & are therefore aware of the constraints placed upon 'normal family life' as well as appreciating the value technology can provide for your peace of mind.

Providing invaluable expertise & highly regarded products Alert-it's range of technology can be used to support carers of individuals with:

**Epilepsy** - We provide unique epilepsy support with a number of monitoring systems designed to detect bed movement or sounds that are associated with seizures.

**Increased Risk of Falling or Fragility** - To support those vulnerable to a fall Alert-it manufacture a discreet range of easy to install monitoring systems.

**Incontinence** - The Comf-it Incontinence Support systems offer an ideal solution for carers in the incidence of urination or vomiting with sensors embedded into cotton sheets.

**Dementia** - With a range of monitors that can aid in creating a secure and safe environment we can ensure carers are released from constant supervision.

**Learning Difficulties and Autism** - Monitors, alarms and other technical support can often be key to help people with learning disabilities live independently in their own home.

For all carers, Alert-it's ranges can ensure a high level of monitoring watchfulness without the intrusive nature of a 24 hour carer's presence. The 'failsafe' radio pagers that our systems are built around have also been proven to be amongst the most effective and reliable available.

### Why Choose Alert-it?

- Alert-it products have a proven track record of excellence, outperforming many similar products. Our epilepsy range provides the highest standards of **plesiocare** technology available, giving our customers a solution to offer peace of mind they so rightly deserve.
- You will receive the long-term support of our highly knowledgeable team, working in partnership with you to offer the highest standards of care. Our telephone support surpasses the standard warranty period and is there for you for the lifetime of the product you purchase.
- We listen to every customer's requirements on an individual basis and can tailor-make the most effective solution for each situation, preceded by ongoing assessment of the system's suitability until you are completely satisfied.
- All of our products are designed in-house by the skilled team of engineers at Alert-it, who are constantly striving to develop increasingly clever solutions to offer carers and the individuals they support. All of our products are designed and manufactured in Britain and our telephone support line is based in our offices in Leicester.

## Words of Praise

With such a variety of solutions on the market we can significantly improve & support the working lives of carers across the country warranting additional patient reassurance.

A recent survey of users of Assistive Technology provided the following feedback...

“My son knows that he will never be along during a seizure at night, and I know that I will be alerted to assist him.”

“She was very recently diagnosed and we were unsure about the frequency of her seizures. The sensor was connected via telephone to security, assuring peace of mind as I know someone would attend to her if she had a seizure.”

“The people we support have more independence, and are better able to take control of the decisions made about their lives.”

### **Want To Know More?**

To find our more about Assistive Technology and how it could help you contact us for a free no obligation chat.

**Alert-it**<sup>®</sup>

**Call:** 0845 217 9952 or 01530 231215

**Email:** [enquiries@alert-it.co.uk](mailto:enquiries@alert-it.co.uk)

[www.alert-it.co.uk](http://www.alert-it.co.uk)

## Assisted Technology?

Often abbreviated as “AT” Assistive Technology is a piece of equipment, product, or software system that increases, maintains and improves the day to day lives of individuals with epilepsy and other conditions. In some cases Assistive Technology can be as simple as low tech communication devices such as communication boards. Here at Alert-it we focus more on high tech special purpose monitors aiding in the day to day lives of individuals and their carer’s.

Assistive technology is the ideal solution when monitoring the risks and activities of those who have epilepsy, as well as elderly individuals who wish to manage their independence for longer. Both reliable and robust, Alert-it monitors and alarms can provide peace of mind where carers can be notified of dangers in a safe and timely manner. In fact, in a recent survey 100% of respondents would recommend assistive technology to other individuals who want to regain control and independence in their day to day life.

## Why Use Assistive Technology?

Assistive technology is an excellent solution for detecting seizures, falls and any other potential dangers whilst increasing the independence of an individual. Not only can we aim to improve the day to day lives of those who benefit directly from assistive technology but their carer’s and family members too.

Ideal for use in both domestic and professional environments, perhaps the most overwhelming benefit of assistive technology is the improved peace of mind for individuals and carers alike. Managing risks, whether elderly, those prone to falls, or individuals with epilepsy, monitors can alert a carer or family member not only to a seizure but indicators of potential risks (i.e. elevated to the change of breathing).

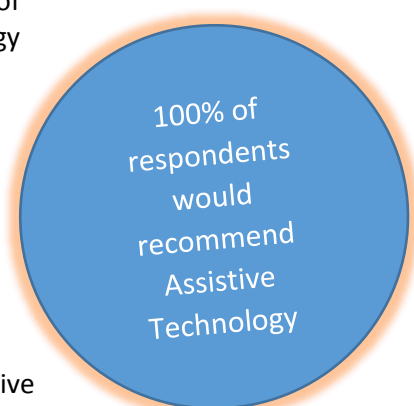
But most importantly assistive technology can enable patients to take control of the decisions made about their own life’s whilst managing risks and supporting independence and freedom.

## The Right Product For You

You might not always know what you are looking for, especially if you have never purchased assistive technology before. But that is what we are here for. Despite an often overwhelming variety of monitors and alarms available on the market we believe we can find something suitable to your individual needs and requirements.

Rather than causing yourself the added stress and worry of purchasing such an invaluable product we can offer a personal advice based services providing you with advice on the most suitable product for your specific needs as well as the most cost effective solution.

Alert-it offer advice and installation assistance, servicing, repairs, after sales support and peace of mind far beyond the initial sale.



100% of  
respondents  
would  
recommend  
Assistive  
Technology

# Companion Monitor



The Companion Monitor is an effective solution for supporting tonic/clonic seizures as well as a variety of other situations resulting in movement, sound, vomiting or incontinence. Designed with high performance sensors the monitor not only identifies spasm induced movements but has the ability to ignore usual sleeping activities. In fact the unique sound filtering can pick up the slightest noises even if a radio or TV is in current use.

Having sold more than 10,000 units the Companion is user friendly, simple to set up, and easily adjustable to suit the individual user & their specific needs.

## Key Features of a Companion Monitor:

- Set up available on all divan, bedstead, & profiling beds as well as all mattress types including airflow.
- Programmable Bed Vacation setting
- Failsafe radio with up to 450 metres
- Sigh detection & wired versions available
- Rechargeable battery back-up (15 hour life)
- Adjustable to isolate normal bed movement but respond to seizure activity
- External Microphone & Moisture Sensing Sheets (sold separately)
- 3 year warranty

## How Does It Work?

A sensor is placed under the mattress which constantly monitors movements. Verified & ongoing seizures result in the transmission of alerts to a hand held pager. Alternatively alerts can be connected to a Care Alarm which will dial off-site to 24/7 Careline Monitoring, or an existing call system.

The under mattress bed movement sensor is proven as one of the most sensitive on the market maximising alarm reliability. Additionally many monitors have been programmed to order with special profiles making the system unique to the user. The internal microphone can block out any background noise and as a result picks up even the slightest of sounds associated with a seizure.

There are 2 models available. Whilst both detect tonic/clonic movement & prolonged bed vacation, one can detect sounds & the other monitors enuresis (incontinence).

Also available are totally integrated Telecare versions for Tynetec, Possum, Chubb, Tunstall & TeleAlarm (was Bosch). As the only monitor endorsed by all the main Telecare providers, the Companion provides full connectivity to others, with no clear down until the situation is safe.



## Suitability

The companion is ideal for both professional and domestic use, with children and adults alike. The monitor can help in the support of the following seizure types:

- Tonic/clonic
- Myoclonic
- Sound associated with seizures
- Incontinence
- Bed vacation

## Optional Accessories

Many carers need to be alerted if the user has fallen, or gets out of bed. The Companion monitor, with the addition of the Bed Vacation accessory can send out an immediate alert when the user gets out of bed. If required a time delay can be set to allow a period of time where the user can leave bed; to go to the bathroom for example.

The external microphone blocks out background noise and picks up any sounds associated with a seizure (when selecting the sound capable version)

Moisture sensing sheets can detect incontinence, perspiration, vomiting or salvation (when selecting the incontinence version).

# Guardian Monitor



The Guardian Monitor is our most advanced system and can be applied in some of the most demanding situations when supporting tonic/clonic seizures and SUDEP. Careful design ensures high performance sensors to monitor bed movement, incontinence, vomiting, bed vacation and sounds.

The movement detector, which has the capability of supporting those with both tonic/clonic and clonic only seizures, will also continue to monitor shallow bed movements. Measuring movements which occur due to breathing and muscle activity the Guardian Monitor will sound an alarm if these movements should cease supporting the risk of SUDEP.

## Key Features of a Guardian Monitor:

- Failsafe radio with up to 450 metres
- Rechargeable battery back-up (15 hour life)
- Built in microphone
- Incontinence & prolonged bed vacation detection
- Record & store behaviour profile
- Unique sound filtering system
- Adjustable to isolate bed movement but respond to seizure activity
- 3 year warranty

## How Does It Work?

A sensor is placed under the mattress which constantly monitors movements and as a result will trigger an alert when there is movement consistent with a seizure. The under the mattress sensor is proven as one of the most sensitive on the market minimising false alarms. Additionally these monitors has the ability to record and stored behaviour profiles in its memory which will update with new episodes meaning that the alarm will recognise the latest situation.

The integrated unique sound filtering can pick up the slightest noises associated with a seizure even if a radio or TV is active. The highly sensitive sensors analyses the frequency of movement in the bed, (spasms, breathing, bed vacation) before alerts are transmitted to a hand held pager with a working range of 450m working range. Alternatively alerts can be connected to a Care Alarm or existing NurseCall system. Monitoring can be suspended during the day with auto-restart when the client is in bed.

Also available are totally integrated Telecare versions for Tynetec, Possum, Chubb, Tunstall & TeleAlarm (was Bosch). Endorsed by these Telecare providers, the Guardian provides full connectivity to others, with no Clear Down when active safety.



## Suitability

Mainly used in professional care environments, respite, and education facilities the Guardian Monitor is highly adjustable in operation. Capable of detecting incontinence and prolonged bed vacation for both adults and children they are equally ideal for domestic use where you might see complex seizure patterns. Monitors can help in the support of the following seizure types:

- SUDEP
- Focal
- Tonic/clonic
- Tonic
- Incontinence
- Bed Vacation

## Optional Extras

Additional extras available for the Guardian monitor can make each system unique to the user and their individual needs.

Bed Vacation sensors can either send an immediate alert when the user gets out of bed or a time delay can be set to allow a period of time out of bed, to use the bathroom for example.

Moisture sensing sheets can detect incontinence, perspiration, vomiting or salivation.



# What Do Our Customers Have To Say?



Take a look at some of our fantastic success stories below with a selection of testimonials from a wide range of Alert-it customers:

“I have found Alert-it to be an excellent company to work with on many levels; all employees that I have come in to contact with (both office and field based) are friendly and helpful and when working with them on site I have found them to be attentive, flexible and respectful to both out staff and those that we support. They offer a high level of customer service and I always feel well supported when using their products, hence the reason we continue to use them.”

**Donna Corrigan, Technology Co-ordinator at Sense** (a national charity supporting & campaigning for deafblind people)

“I was particularly impressed with the radio pager capability of the systems we purchased. Our facility is particularly challenging in layout and competitor products failed to reach any reasonable distance, even with repeaters. The Alert-it system not only covered the distance, but exceed expectation in reaching the management office in the grounds. Most importantly I have also been most impressed by the follow up service provided by the Alert-it team, always just a phone call away and able to provide immediate assistance to answer any queries. I personally found Alert-it ....second to none!”

**Tom Roncarelli, Stallcombe House** (a residential working environment for adults with a learning disability)

“We found this bed alarm after our son suffered a long seizure in his sleep and nearly choked -our minds were sent wild with ‘what- ifs?’ We have found the bed alarm to work really well for us and our epileptic son - although we haven’t had a large seizure, we have had some small ones resulting in him dribbling/wetting the bed: the alarm has alerted us on all of these occasions. We have full faith in this alarm and feel a lot more relaxed about the ‘what-if?’ situation. The alarm is simple, easy to use and the alarm wakes you up with ease. We had a great experience in buying this alarm as David explained everything and understood our needs, he even made a modification for us. We would recommend this product to anyone requiring a bed alarm as it puts your mind totally at rest.”

**Mr & Mrs Wood of Nuneaton**, Companion Monitor

“I have had a Guardian P139BA epilepsy monitor for 7 years now and found it to be an excellent device. It is feature rich and allows the user to set it up to suit their own individual needs. The staff at Alert-it have always been helpful and only a phone call away. The device has enabled my relative to sleep easier knowing that the machine will call the attention of the carer when she has a seizure. In turn, the carer can sleep easier knowing that the Guardian monitor is there doing its job. It is important to have the sensitivity set correctly and this can take some time to get right. It is better to have some false alarms than to miss a seizure altogether. The bed occupancy feature has been particularly useful, allowing a set time for the person to be out of bed before raising an alarm. Thank you Alert-it for developing such a wonderful product. “

**Adrian**, West Sussex