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Epilepsy Care Products

Medpage - A guardian Angel Since 1995



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What is a seizure movement detection alarm?

When a person in bed experiences an epileptic, or diabetic seizure, the body produces muscular spasms (Tonic/Clonic). Monitors are designed to identify this movement and raise an alert to a carer.

How do they work?

A sensor is positioned under the bed mattress to detect body movements. Medpage monitors use sophisticated software algorithms to identify seizure movements from normal sleeping movement. As a seizure progresses, depending on setting, of sensitivity and alarm delay, an alarm is quickly generated to alert a carer, usually via an alarm pager or portable alarm.

How do I know which model will be suitable?

Medpage manufacture several different models to suit different patient groups. Generally, the method of seizure detection is common to all models, except for the MP5-ULTRA, which has different specialised operating software to enable use with complex epilepsy and specialist bed types, such as air flow mattresses. The choice of alarm notification is the main point to consider. The table below provides a basic guide. For professional use, all models can be connected to a commercial nurse call or Telecare system.

Model Code	Seizure Type	Alarm Notification	Age or Body Size
MP5-UT	Tonic/Clonic	Radio Pager	Baby-Adult
MP5-UTB	Tonic/Clonic	Portable Alarm	Baby-Adult
MP5V2	Tonic/Clonic	Pager + Recording Camera	Baby-Adult
MP2V2	Tonic/Clonic	Data Pager	Baby-Adult
MP5-ULTRA	T/C + Complex	Radio Pager	Baby-Adult

Medpage Limited have manufactured seizure movement monitors in their UK based factory since 1995. During this time technology has advanced beyond the imagination leading to more advanced and reliable solutions for the detection of epilepsy seizures. Medpage products incorporate the latest technologies.



FM84603

For commercial systems please [contact our sales office](#)

Medpage MP5-UT Epilepsy Bed Alarm with Carer Pagers

- Detects nocturnal Tonic/Clonic seizures including minute prolonged movements from children
- Detected seizures are notified via the MPPL carer pagers with tone or vibrate alert
- Adjustable sensitivity & vocalisation microphone
- Suitable for babies, children, and adults



The Medpage MP5-UT uses a patented ultra-sensitive sensor specifically engineered to detect when a person is having a Tonic/Clonic seizure while sleeping in bed. The monitor is very easy to set up and use with simple controls to adjust movement sensitivity and delayed alarm to allow for usual sleeping movements. Seizure alert is via caregiver pagers.

- Detects movements resulting from epileptic nocturnal Tonic/Clonic seizures including minute prolonged movements
- Large area patented monitoring sensor technology for improved movement detection
- Suitable for Cots/Cribs, with memory foam mattresses, single & double beds
- Digital sensitivity control to suit the body weight of the user
- Digital alarm delay control to virtually eliminate false alarms by ignoring natural sleeping movements, such as turning over
- Includes an inbuilt sound sensor, frequency tuned to continuously monitor for human sounds to detect vocalisations preceding or during a seizure. Can detect aural sounds such as choking, screams or grunting
- Detected seizures are notified to carer via MPPL radio pager (two supplied)
- Monitor powered by mains power adaptor with 72 hour battery backup
- Tamper proof settings, fault reporting to pagers
- 3 Year warranty with no servicing required

Order Code: [MP5-UT](#) Price £170.00 + VAT

Medpage MP5V2 Epilepsy Bed Alarm with Carer Pagers

- Medpage specialist epilepsy movement detection alarm for Tonic/Clonic seizure detection
- Large area patented monitoring sensor technology for improved movement detection for Tonic/Clonic seizures
- Suitable for Cots/Cribs with memory foam mattresses, single & double beds
- Includes 2 x caregiver alarm pagers and recording camera.



The MP5V2 is of higher specification to the MP5-UT and UTB models, the seizure detection performance is exactly the same. The MP5V2 is supplied with our recording Wi-Fi camera useful for recording seizure data to show to a specialist nurse or GP. The camera can be set to record by Smartphone when the pager seizure notification is received. The camera can be used to view the patient without disturbance. Additionally, the MP5V2 can be used as part of a multi-monitor system for specialist epilepsy care homes and connects easily to existing nurse call and Telecare systems using the relay controlled RJ12 output socket. If you do not require the additional features please look at the MP5-UT and UTB models.

System includes: 1 x MP5V2 movement monitor controller, 2 x MPPL radio pagers, 1 x KFM30C Wi-Fi camera, User manual

Order Code: [MP5V2](#) Price £229.00 + VAT

Medpage MP5-UTB Epilepsy Bed Alarm with Wireless Alarm

- Detects nocturnal Tonic/Clonic seizures including minute prolonged movements from children
- Detected seizures are notified via the NMDRX Wireless Portable Receiver
- Adjustable sensitivity & vocalisation microphone
- Suitable for babies, children, and adults



The Medpage MP5-UTB uses a patented ultra-sensitive sensor specifically engineered to detect when a person is having a Tonic/Clonic seizure while sleeping in bed. The monitor is very easy to set up and use with simple controls to adjust movement sensitivity and delayed alarm to allow for usual sleeping movements. Seizure alert is via a portable wireless alarm receiver capable of monitoring 1-5 bed seizure monitors.

- Detects movements resulting from epileptic nocturnal Tonic/Clonic seizures including minute prolonged movements
- Large area patented monitoring sensor technology for improved movement detection
- Suitable for Cots/Cribs, with memory foam mattresses, single & double beds
- Digital sensitivity control to suit the body weight of the user
- Digital alarm delay control to virtually eliminate false alarms by ignoring natural sleeping movements, such as turning over
- Includes an inbuilt sound sensor, frequency tuned to continuously monitor for human sounds to detect vocalisations preceding or during a seizure. Can detect aural sounds such as choking, screams or grunting
- Detected seizures are notified to carer via 5-channel portable alarm with tone & flashing coloured LED's (different colour for each alarm channel)
- Monitor powered by mains power adaptor with 72 hour battery backup
- Tamper proof settings, fault reporting to pagers
- 3 Year warranty with no service required

Order Code: [MP5-UTB](#) Price £170.00 + VAT

Medpage MP5-ULTRA for Complex Epilepsy Seizure Detection

- Specialist seizure movement detection monitor
- Detects complex movement patterns from non typical convulsive seizures
- Suitable for use with airflow beds without triggering a false alarm
- For babies aged from 1 month, children and adults



The most advanced seizure movement monitor in the MP5 range. The ULTRA features specialist software programming that accurately detects nocturnal seizure movement from people of all ages who experience non-typical convulsive seizures while in bed. Suitable for complex epilepsy, specialist beds including airflow mattresses. The ULTRA has an incredibly high level of movement detection sensitivity and control.

The ULTRA is pre-programmed with specialist seizure movement detection modes which can be selected to suit the different type of seizure movement patterns that the user experiences. Myoclonic detection mode can be selected to detect broken periods of movement, which can be useful for detecting small cluster seizures or groups of Myoclonic movements. This mode will also detect if the user is at unrest for a period of time, which may indicate a seizure event or onset.

Features a start-up alarm delay function that allows the user to settle in bed before the monitor will begin detecting a seizure. Delay can be set to 20,40,60,80 or 100 minutes. Particularly useful for users who have learning difficulties or different forms of cerebral palsy which would cause the monitor to false alarm.

Visit our website for full product details, or call our helpline for advice regarding suitability for known seizure activity. T: 01536 264 869

Order Code: [MP5-ULTRA](#) Price £439.00 + VAT

MMFA66 GPS Location Tracker Watch Phone with Fall Detection

- A new Smartphone GPS location tracking watch with telephone functions
- Adjustable sensitivity fall sensor with SOS location to guardian
- 7-10 Day battery life with recharge warning to guardian phone
- Medication/event reminders - Send & receive text messages



The MMFA66 is a high-definition large screen Smartwatch. A carer/guardian can monitor the user's location, blood pressure, heart rate, and daily physical activity via the secure Smartphone APP (Android & iOS). The fall sensor is particularly useful for people with epilepsy while away from home. A detected fall is reported to a guardian via the Smartphone APP, along with precise mapping location.

Note: This is not intended or distributed as a medical vital sign monitor.

Medpage have included a SIM card pre-loaded with £1.00 credit to get you started. You can use any suitable mobile network SIM.

- Rechargeable GPS Smartphone watch
- 2-Hour recharge time - 7-10 days active use
- Magnetic connection charger cable included
- SOS emergency button
- Fall detection with adjustable sensitivity
- Waterproof to IP67
- Geo-Fencing alarm, GPS+BDS+Wi-Fi+LBS
- Integral camera (0.3mp)
- 2-Way phone calling (white list for callers)
- Dimensions: 51 x 41 x 15mm
- Net Weight: 55g
- Ultra-low power consumption

Order Code: [MMFA66](#) Price £74.99 + VAT

MB200 Wireless Video Baby Monitor with Recording Function

- Video baby monitor with portable parent video/audio monitor
- Monitor video and audio from baby's room and talk back with 2-way intercom
- Receive notification when baby cries
- Record video and audio to included SD card

The MB200 is manufactured to an extremely high standard of workmanship and materials. The system is ideal for parents or carers to monitor their loved ones. The high-quality video display with night vision allows monitoring even in a darkened room. The camera and rechargeable video display are powered by travel chargers, enabling the camera to operate from a portable backup battery, useful for temporary locations without power.



Includes: 1 x Rechargeable video screen, 1 x Camera with night-vision and remote pan/tilt from monitor, 1 x 32GB micro SD card, 2 x power supplies. User manual.

- **Wireless video baby monitor**
- **Audio monitoring**
- **No need for Wi-Fi**
- **Recording to SD card (32GB card included)**
- **Operating range up to 100M (line of sight)**
- **Night vision mode**
- **Cry detection alert**
- **Baby room temperature**
- **8 x Lullaby tunes**
- **Real time clock**
- **Intercom mode**
- **Recording mode**
- **Signal loss/ out of range indicator**
- **RF signal level indicator**
- **6-Level audio volume**

Order Code [MB200](#) Price £74.99 + VAT