

The MP1 is designed for use with an Intellilink unit or Horizon unit to raise an alarm to a monitoring centre or other alarm recipient when a seizure is detected.

The detector console is fitted with four metres of cable to enable connection and there is a choice of normally open or closed contact alarm outputs. The console is powered by AC/DC power adapter (12 volt) with battery backup and visual power fail alarm.



- FULL BATTERY BACKUP (14 HOURS)
- DIMENSIONS (MONITOR) L 150mm W 105mm D 45mm
- SENSOR LEAD 2 METRES
- DIMENSIONS (SENSOR) L 75mm W 55mm D 25mm
- N/O) NORMALLY OPEN OR (N/C) RELAY OUTPUT, RELAY SWITCHING 1 AMP
- RADIO OUTPUT MODULE TO ACTIVATE INTELLILINK
- POWERED BY 12 VDC POWER ADAPTOR

### Seizure types that will be detected

The Medpage is designed to detect Tonic-Clonic (Grand Mal) seizure types only. That is, during the seizure there must be convulsions (shaking or jerking movements). Any other seizure types such as partial or absence seizures without movement **would not be detected.**

### Method of detection and main features

The Medpage is equipped with a movement sensor that is positioned between the bed base and mattress. The sensor has an adjustable level control with a movement detect confirmation LED. A further control, delay, is used to minimize false alarms caused by normal movements during sleep. Using these controls it is possible to fine-tune operation of the monitor to suit most bed types and convulsive seizure types. A built in microphone can be used to detect grunting or groaning sounds that sometimes precede a seizure from adult males. Again, an adjustable sensitivity control allows the correct level to be set.