

Monitors, alarms and safety products don't guarantee safety or detection of all seizures, but they can provide peace of mind for some people. This list is not exhaustive, there are also other products available.

NOTE: Epilepsy Action Australia does not stock or sell these products. For additional information or advice about these products, please contact the company directly.

Seizure Detection

Embrace2 – Empatica

Embrace2 is wearable technology specifically designed to detect patterns associated with convulsive seizures. The watch will instantly notify caregivers with a call and text message for immediate assistance, whether they're sleeping next door or living further away.

It is water-resistant and requires Bluetooth connectivity and the Alert App with an active subscription plan. To make sure you have a compatible smartphone or tablet, please [visit here](#)

Price is US \$280 plus a monthly subscription plan. Shipped from USA.

To order an Embrace2, please [visit their website](#)

To receive 8% off the purchase price of the Empatica2 Embrace, please apply the following code at checkout: EPACAU23

Apple Watch Series 9

Apple Watch Series (from 4 to 9) offers tools for [health and wellness](#), including apps to monitor your heart rate and rhythm, and measure blood oxygen levels. It also has a falls detection.

The Apple watch (from series 4 upwards) can send a notification if heart rate goes out of range, but not an alarm or alert ([Apple Watch ECG Availability In Australia](#)). In the event of a fall, an alert appears and allows the user to easily call emergency services or dismiss the alert. If the user is unresponsive and not moving for about a minute, an emergency call will be placed automatically, and a message will be sent to the user's emergency contacts.

Prices: Start at \$649

For more information go to [Apple website](#)

NightWatch Epilepsy Monitor

The NightWatch consists of a comfortable wireless armband that closely monitors heart rate and motion while the wearer is lying in bed. When the NightWatch detects a seizure, a warning is transmitted to a caregiver via a wireless signal to the armband's corresponding base station.

The NightWatch is easy to use, can be used in a home or professional setting and works stand-alone or with existing systems. View the [brochure here](#)

The NightWatch can be trialled for 30 days.

Price: from AUD \$2490

For more information go to [NightWatch](#) or [Seizure Alert Australia](#).

NATIONAL EPILEPSY LINE

Answers for all your epilepsy related questions

1300 37 45 37

Call: 1300 37 45 37

Book Online: [Click here](#) to book a telehealth or phone appointment with an epilepsy nurse

Available Australia-wide



Seizure Detection

Safe-Life: Seizure Alert Mat

Detect & raise an alarm as a seizure occurs. The Seizure Alert Mat can detect seizure movement and also sound. The Cura 1 Seizure Alert is easily installed and economical (no ongoing costs or consumables).

With battery backup and minimal false alarms, it connects easily with alarm devices and can be plugged into a nurse call system's bedside call point for nurse call connectivity.

Prices start at \$764 For more information go to [Safe-Life](#)

Epi Assist Sensor Mat

The Emfit Epileptic Sensor Mat is a bed monitoring system that will monitor a sleeping adult or child's convulsive seizures from under the mattress. It can detect both the person's tonic-clonic seizures and if the person leaves the bed, with the same sensor.

It alarms when the person has convulsive movements and when the person falls out of or leaves the bed and does not return within a preset time.

Prices start at AUD \$1,125 For more information go to [Epi Assist](#) or phone 1800 684 422

SAMi Alert

The SAMi Alert system is a video based night-time movement detection system for people who need to be watched for unusual movements at night.

A SAMi system setup in a bedroom will provide you with time-stamped recordings of movements at night – and you can choose for it to sound an alert for you if anything unusual is detected. You can then review them and share any important information with your specialist. Works with Apple iPod, iPhone or iPad

Prices start from AUD \$685 For more information go to [SamiAlert](#) Sold in Australia by [Seizure Alert Australia](#).

Epihunter

Wearable absence seizure tracker. The Epihunter detects, video-records and logs absence seizures in real-time. Subscription includes easy-to-use EEG headset and Epihunter Smartphone App (android only).

Your choice of Epihunter Subscription Package duration with options including or excluding a smart phone. All packages include the EEG headband and accessories.

Prices from \$1,220.00 – \$2,095.00

For more information go to [EpiHunter](#) Sold in Australia by [Seizure Alert Australia](#)



For Babies

There are many pulse oximeters on the market. It may be worth getting advice from your doctor for what is best for your child's situation. These are a small selection available.

Eden Hand Held Pulse Oximeter

Some seizures have little or no movement or sound and can only be detected with oxygen desaturation. The Pulse Oximeter can be used for continuous monitoring and delivers accurate and reliable oxygen saturation and pulse rate measurements for adults, children and neonates. You can also purchase disposable probes for this device.

Price from AUD \$467. Purchase from [here](#)

Owlet Baby Sock

This wireless Smart Sock fits snug on your baby's foot and monitor heart rate and oxygen levels while they sleep. The base station glows green to let you know everything is okay but notifies with lights and sounds if heart rate or oxygen levels change. Using Owlet's app, you can receive notifications and stream real-time heart rate and oxygen levels on your phone.

Price AUD \$450. For more information go to [Owlet Care](#)

Snuza® Monitors

The Snuza Hero^{SE} baby monitor is a device which attaches to your baby's nappy and monitors apnoea and abdominal movement. The Snuza Pico 2 also monitors your child's breathing, plus skin temperature and sleep patterns. Real-time insights and alerts are sent to your phone.

You will be alerted if abdominal movement is weak or less than eight movements per minute. If there is no abdominal movement for 15 seconds, it will vibrate to rouse your baby to resume abdominal movement. After three vibration/rousing incidents, you will be alerted that movement has stopped for 15 seconds on three occasions. If an additional 5 seconds of no abdominal movement is detected an alarm will sound.

Price: Snuza Hero^{SE} AUD \$145, Snuza Pico 2 AUD \$249 For more information go to [Snuza](#)

Neebo

A wristband with an app to monitor your baby's heart rate, breathing, oxygen levels, activity and temperature. You are able to hear what's happening around your child while connected to Bluetooth and will be notified if they wake.

Price from \$269. For more information go to [Neebo](#)

iBaby

iBaby is an app-based video monitor, Wi-Fi compatible, which allow parents to see and hear their little ones straight from their smartphone. Using the latest technology, it provides high-quality video and audio without lags or delays.

Price: There are a number of different options ranging from about \$80-\$200. Shipped from the USA. For more go to [iBaby](#)

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Anti-Suffocation Pillows

Breathe-zy Anti-suffocation Pillow

SleepSure Anti-suffocation Pillow

These Anti-Suffocation Pillows are porous and designed to be breathable, practical and comfortable. The covers are machine washable. The pillows may assist in the prevention of SUDEP or suffocation.

Priced from \$128-\$192, plus \$16-\$26 for spare pillow covers.

For more information or to purchase the pillow in Australia go to [Seizure Alert Australia](#).

Falls and Personal Alarms

Drop Support

This is a safety harness for people who have falls or drop attacks. It is a unique, upper body harness that helps the caregiver in better managing and stopping forward falls. Another benefit of the support handle is that it sits higher up the back and is more accessible when the user is seated. Prices from \$195

For more information go to [Drop Support](#) or [Seizure Alert Australia](#)

Life Minder

The Life Minder is a wearable device that detects falls & can alert up to 3 nominated mobile devices. The 3 mobiles receive an SMS alerting them the location of the person. It can also be used as a SOS alert option.

The Life Minder is like a mobile phone that has all the complicated features taken out for ease of use. Any person that knows the Life Minder number, can call it for a hands-free conversation. It is water resistant and can be worn under the shower. Price \$425 plus mobile plan. Go to [Life Minder](#) or Phone 1800 684 422

To receive 10% off the purchase price of the Life Minder product, please add the following code at the checkout: ACTION10

Keep Track GPS

This personal alarm system offers a fall detection feature, that sends SMS to nominated contacts. When it detects a fall, it will beep for a short time before sending the SMS.

The user can activate an emergency SMS via a single press of the SOS button. Up to 5 nominated mobile numbers are sent an alert text message notifying of the emergency and GPS location.

Priced from \$467 plus mobile plan costs. Go to [Keep Track](#)

Safe-Life 4G Medical alarm

The Safe Life 4G SOS Personal Alarm has many features. Press the SOS button and the device will send out an SMS message to up to 10 pre-programmed mobile phone numbers to alert your carer network you need help. The SMS message will also inform the carers where you are located. When the caregiver responds by calling into the pendant, this incoming call will answer in speaker phone mode automatically, without the user needing to push any buttons.

Prices start at \$447.00 For more information go to [Safe-Life](#) or phone 03 9588 0392

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Falls and Personal Alarms continued

LiveLife Mobile Alarm

The Live Life Mobile Alarm is a waterproof wearable pendant. Press the button and the pendant will text and call up to 5 nominated contacts (can include 000). Each SMS will show location using GPS. When the call from the pendant is answered they can speak and listen 'hands free' through the pendant.

When a fall occurs, the pendant will send out 'fall alert' SMS and then begins to call caregivers. At any time a family member, caregiver or health professional can call the pendant and speak to the wearer.

Priced from \$547. There are no monthly monitoring fees.

For more information go to [Live Life Alarms](#) or phone 1800 936 774

Medication Devices

MAD® (Mucosal Atomisation Device)

These devices are used to easily and quickly administer intranasal midazolam in seizure emergencies.

The MAD® is used for delivery of atomised medication (midazolam) into the nose for fast absorption. It delivers the medication in a safe and effective manner with no needles, a consistent, reliable spray and will work in any position.

Priced from \$10. Sold individually by: [Independence Australia](#) and [Livingstone](#)

Tab Timer

Tab Timer supplies medication reminder devices; Pill Reminder, Pill Dispenser, Pill Timer, Vibrating Watches and Vibrating Clocks (Bed Shakers) to help keep medications on time at tab time.

TabTimer products can be used as reminders for taking regular medications or vitamins and are particularly useful for people on strict medication schedules.

Prices vary according to the product.

For more information go to [TabTimer](#) or phone 1300 TAB TIMER (1300 822 846)

LivaNova VNS Magnet

VNS Therapy Magnet works to start an extra dose of stimulation to stop, shorten or decrease the intensity of a seizure or recovery period. The magnet can also be used to stop stimulation of your VNS device to temporarily control side effects.

Price \$308. For more, go to our shop to [purchase here](#)



General Products

[ATO Head Protection](#)

ATO Starlight series head protectors are available in a wide variety of styles and colours for many different circumstances.

For more information go to Australian distributor [Wila Innovations](#) or phone (02) 9674 5315 m 0427 017 177

[Ribcap](#)

Feel safer and confident with your fashionable soft protection helmet. Dejay Medical have a range of baseball caps and beanie's to help protect your head whilst still looking cool!

For more information go to [Dejay Medical](#) or phone (03) 9838 8869

[Nikki G's Temperature Control Clothing®](#)

Assists children and adults to balance their own body temperature. Using proactive temperature regulating technology this clothing continuously balances temperature changes day and night, reducing overheating and temperature swings.

For more go to [Nikki G's](#)

[Cooling Products](#)

From a range of neck tie cooling collars to a range of unique Australian designed Cool Hats with magic Cool Pads, Chill Sleeves, Cool Cloths, Chilly Pashmina Cooling Towel Wraps.

Go to [Cool Hats](#) or phone 1300 820 708

[Mediband](#)

Medical wristbands or bracelets provide peace of mind so that when the unexpected happens, critical medical information will be available to the people that need to know. Mediband offers an extensive range of medical wristbands.

For more information go to [Mediband](#)

[Epilepsy Wellbeing Map](#)

This map is a tool to help you to prepare for consultations with your health care team, so that you can help them understand how living with epilepsy impacts you. To access the Epilepsy Wellbeing Map, please visit: <http://www.epilepsywellbeing.com.au/>



Apps

SeizAlarm App

SeizAlarm is an iPhone app which allow people with epilepsy to alert caregivers automatically when seizure-like motion is detected or manually if they need help or think they might need help soon.

Price USD \$14.99 per month (iOS only). For more go to <http://seizalarm.com/>

My Medic Watch App

My Medic Watch helps coordinate immediate assistance when you have a fall or a seizure by alerting caregivers with your status and GPS location. iOS or Android.

Included in your subscription is access to real time data of all your medical episodes. You can choose to give access to your doctors, so that they can review your medical conditions. Price from \$10 per month (iOS and Android). Go to [My Medic Watch](#) to view a [video about how it works](#) or phone (02) 8880 0902

SmartWatch Inspyre™

SmartWatch Inspyre™ is an app by Smart Monitor which detects repetitive shaking motion and signals the user's smartwatch (iOS or Android) to alert designated caregivers. Users can also summon help with the push of a button. You can purchase your own smart watch or buy one from Smart Monitor.

Annual subscription fees start at US\$119 but can be as high as \$599

For more go to [Smart Monitor](#) or toll free phone 1888 334 5045

OpenSeizureDetector App

Open Seizure Detector is a system to detect the repetitive shaking and raise an alarm to warn a caregiver that the user may need help. It uses a Garmin smart watch to detect, and an Android phone to initiate the alarms. There is a version that works on Pebble Smart Watches and also a prototype that runs on Fitbit smart watches.

The software is free and Open Source and does not require subscriptions to any web sites etc. The apps are available for free on the Google Play Store.

For more go to [OpenSeizureDetector](#)

Emergency 000 App for children

Save the app that could save your life. Encourage children to learn about dialling triple zero 000 in an emergency situation. Children can also learn their address and how to make a 000 call on a locked phone. Have a look – [click here](#)

Price: Free For more go to [Triple Zero](#)

PLEASE NOTE: There are many seizure alarm apps available and these will constantly change. It is wise to do some research and see what best suits your needs.



Product	Type	Detects	When	Compatible device
Apple Watch Series	Watch, App	Convulsive movements, falls and heart rate changes	Day and night	iOS
Embrace2	Watch, App	Convulsive movements	Day and night	iOS or Android
NightWatch	Armband	Convulsive movements	Night-time only	---
SAMi Alert	Video Monitor	>15 seconds of movement	Night-time only	iOS only
Epi-Assist Emfit Safe-Life Mat	Sensor Mat under mattress	Convulsive movements	Night-time only	---
Owlet Baby Sock	Sock	Heart rate and oxygen changes	Night time, sleep	---
Snuza Movement monitors	Wearable device (baby)	Breathing changes and sleep	Night-time only	---
iBaby	Video monitor	Movement and other health features	Day and night	iOS or Android
Neebo	Wristband	Heart rate, breathing, oxygen levels, activity and temperature	Day and night	---
Edan Hand Held Pulse Oximeter	Wearable device	Heart rate and oxygen levels	Day and night	