

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

Seizure Monitors & Wearable Technology

Embrace2 – Empatica

Embrace2 is a wrist-watch wearable for epilepsy. Created to offer round-the-clock safety and comfort, to help people with epilepsy get help when they need it, the watch detects possible convulsive seizures and alerts caregivers, 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 \$249 plus a monthly subscription plan.

To receive 8% off the purchase price of the Empatica2 Embrace, please apply the following code at checkout: EPACAU21

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

Apple Watch Series 7

Apple Watch Series 7 offers tools for health and wellness, including an electrical heart sensor and ECG app, and a blood oxygen sensor and app which means it can monitor your heart rate and measure blood oxygen levels. The Apple watch (from series 4 upwards) can send a notification if heart rate goes out of range, but not an alarm or alert. It can also detect falls and notify your emergency contacts with your location.

For more information about this read here [Apple Watch ECG Availability In Australia](#)

Series 7 has the most advanced health and wellness features ever in an Apple Watch.

Prices: Start at \$599

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](#)

Price: AUD \$2490

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



Epi Assist

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 \$989

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 ones with your specialist. Works with Apple iPod, iPhone or iPad

Price: AUD \$650

For more information [click here](#)

SAMi Alert is sold in Australia by [Seizure Alert Australia](#).

Epihunter

Wearable absence seizure tracker. Signal, video-record and log 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 \$790.00 – \$1,450.00

Sold in Australia by [Seizure Alert Australia](#)

Edan Hand Held Pulse Oximeter

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

Prices start at \$467

Shop for this pulse oximeter [here](#) or phone 1800 626 292



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.

Owlet Baby Sock

This wireless Smart Sock fits snug on your baby's foot and monitors their 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 leave preset zones. Using Owlet's app, you can receive notifications and stream real-time heart rate and oxygen levels on your phone.

Price AUD \$480

For more information go to [Owlet Care](#) or phone 1800 959 546

Snuza® Monitors

The Snuza Hero^{SE} baby monitor is a wearable 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 in an effort to rouse your baby to resume abdominal movement. Often the vibration is enough to rouse the infant, however, after three vibration/rousing incidents, a rouse warning will alert you that movement has stopped for 15 seconds on three occasions. If an additional 5 seconds of no abdominal movement is detected a sharp audible alarm will sound.

Price Snuza Hero^{SE} AUD \$145

Snuza Pico 2 AUD \$249

For more information go to [Snuza](#) or [CoolKidz](#)

iBaby

iBaby is an app-based video monitor, Wi-Fi compatible, which allow parents to see and listen to their little ones straight from their smartphone. Using the latest technology, it compresses the file size and bandwidth to provide the 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](#)

Other Products

Breathe-zy Anti-suffocation Pillow

The Breathe-zy Anti-Suffocation Pillow is a porous pillow which is designed to be breathable, practical and comfortable. The covers are all machine washable. The pillow may assist in the prevention of SUDEP or suffocation.

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



Other Products

Drop Support

This is a safety harness for people who have falls or drop attacks. It is a unique, upper body harness that wraps around the user's waist, chest and torso, with a central handle running the length of the torso.

The support handle, located on the back, sits vertical, and the added support straps over the shoulder's and chest area help the assistant 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.

Drop Support aims to try to support those that are unable to support themselves, by providing caregivers other means of supporting their loved ones during a fall.

Prices from \$80

For more information go to [Drop Support](#)

Sold in Australia by [Seizure Alert Australia](#)

Keep Track GPS

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

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

Keep Track works off its own sim card using the full Telstra mobile network. This is an Australian company which offers good customer service.

Price from \$400 plus mobile plan costs

Go to [Keep Track](#) or phone 08 9521 4325 or [contact](#)

Life Minder

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

The Life Minder is in fact a mobile phone that has all of the complicated features taken out to make it easy to use. Any mobile 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

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

To find out more information, please visit [Life Minder](#) or Phone 1800 684 422



Falls and Personal Alarms

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 emergency contacts (can include 000). Each SMS will show exact location on Google Maps using GPS. When the call from the pendant is answered they can speak and listen 'hands free' through their pendant.

Clever automatic fall detection is built in, meaning when a serious fall occurs the pendant will send out 'fall alert' texts 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. Watch this [short video](#) to show you how it works

Price: \$497. There are no monthly monitoring fees. Ask about purchase through NDIS if you have funding.

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

Medication Devices

MAD® (Mucosal Atomisation Device) – [BrightSky](#)

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. See our [Midazolam Factsheet](#) for more information

Buy here:

[Mucosal Atomisation Nasal Device with 1ml Syringe \\$8.08 each](#)

[Mucosal Atomization Nasal Device Intranasal without Syringe \\$7.09 each](#)

For more information phone [BrightSky](#) on 1300 88 66 01

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 or stop stimulation of your VNS device to temporarily control side effects of the therapy. This may stop the seizure, shorten the seizure, decrease the intensity of the seizure or shorten the recovery period following the seizure.

The magnet can also be used to stop the stimulation function for the time it is held over the generator.

For more, go to our shop to [purchase here](#)

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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



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, email: whartog@wila-products.com.au

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](#)

Cool Hats

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 conveyed to the people that need to know. Mediband offers an extensive and ever-expanding range of medical wristbands.

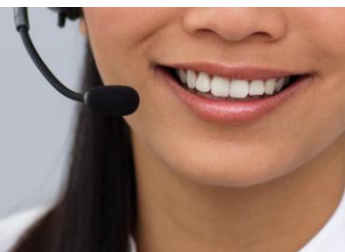
For more information go to [Mediband](#)

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/>

Seizure Diary

EpiDiary is a electronic diary to help you keep track of your epilepsy – putting you in control and helping you keep an accurate account of your seizures, triggers and medications. To get started go to [My Epilepsy Diary](#)



Apps

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

To place and order for a Silver or Gold Smart, please go to [Smart Monitor](#) or toll free phone 1888 334 5045

Make sure you enter the Promo Code EPAU15 when placing your order.

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.

My Medic Watch app detects falls or seizures using Smartwatch sensors and an accurate algorithm. The app then sends notification to up to 5 nominated caregivers. Caregivers will automatically notify every other caregiver and the watch wearer that they are on their way to help. All caregivers are sent update of the progress, keeping everyone informed and reassured. You can cancel your request for help if you are safe.

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

Go to [My Medic Watch](#) to view a [video about how it works](#) or phone (02) 8880 0902 or email hello@mymedicwatch.com

OpenSeizureDetector App

Open Seizure Detector is a system to detect the shaking associated with a tonic-clonic epileptic seizure and raise an alarm to warn a caregiver that the user may need help.

It uses a Garmin smart watch to detect the shaking, 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](#)

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/>



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 <http://emergencyapp.triplezero.gov.au/>

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	Cost
Apple Watch Series	Watch	Convulsive movements	Day and night	iOS	Starts at \$599
Embrace2	Watch	Convulsive movements	Day and night	iOS or Android	USD \$249 plus monthly fee
NightWatch	Armband	Convulsive movements	Night-time only	---	\$2490
SAMi Alert	Video Monitor	>15 seconds of movement	Night-time only	iOS only	\$650
Epi-Assist Emfit	Sensor Mat	Convulsive movements	Night-time only	---	\$989
Owlet Baby Sock	Sock	Heart rate and oxygen changes	Night time, sleep	---	\$480
Snuza Movement monitors	Wearable device (baby)	Breathing changes and sleep	Night-time only	---	From \$145-249
iBaby	Video monitor	Movement and other health features	Day and night	iOS or Android	From \$80-200
Edan Hand Held Pulse Oximeter	Wearable device	Heart rate and oxygen levels	Day and night	---	From \$467