

SEIZURE SAFETY PRODUCTS

FACT SHEET



SEIZURE SAFETY PRODUCTS

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 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.



NightWatch+

NightWatch+ detects and notifies caregivers of epileptic motor seizures during sleep that are linked with highest injury risk.

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

It 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 \$2495 For more information go to [NightWatch](#) or [Seizure Alert Australia](#)

Apple Watch Series 11

[Apple Watch Series 11](#) offers tools for health and wellness, including features to monitor your heart rate and rhythm, and measure blood oxygen levels. It can also notify of hard falls and signs of high blood pressure. Apart from falls detection, the watch will only send notifications for other features when they fall outside of your normal range. Apple Watch Series 4 upwards have health features

We strongly advise you investigate the health features yourself to see if it suits your needs. They are generally intended as a wellness feature, not for medical use.

Prices: Start at \$679 For more information go to [Apple website](#)

Safe-Life Seizure Alert Mat



Detect & raise an alarm as a convulsive seizure occurs. The Seizure Alert Mat is placed under the mattress and can detect seizure movement and sound. This Mat 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 and alarm when the person has convulsive movements or if 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

SEIZURE DETECTION

SAMi Alert



The SAMi Alert system is a video-based sleep activity monitor 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. Only works with iOS – Apple iPod, iPhone or iPad

Prices start from AUD \$809 For more information go to [SamiAlert](#)

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

Epihunter

Wearable absence seizure tracker. The Epihunter EEG headset detects, video-records and logs absence seizures in real-time. Subscription includes 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



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](#)

Neebo

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

Price from \$269.

For more information go to [Neebo](#)

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 are 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 \$190, Snuza Pico 2 AUD \$307

For more information go to [Snuza](#)

FOR BABIES

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](#)

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 \$270

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

Life Minder

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

It 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

For 10% off the purchase price, please add the code at checkout: ACTION10

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 numbers to alert your nominated contacts you need help. The SMS will also inform 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 \$516.70

For more information go to [Safe-Life](#) or phone 03 9588 0392

LiveLife Mobile Alarm

The LiveLife 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'.

When a fall happens, the pendant will send out 'fall alert' SMS and call nominated contacts.

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

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

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](#)

POROUS PILLOWS



Breathe-zy and SleepSure Anti-suffocation Pillows

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](#).

MEDICATION DEVICES

VNS Magnet Kit – LivaNova

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.

Product includes 2 magnets, a wristband, and a belt clip.

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

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 medication in a safe and effective way and will work in any position.

Priced from \$11.50

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

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 mob 0427 017 17

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

GENERAL PRODUCTS

Medical ID Jewellery

Australian based, explore **Auswara's** selection of fashionable, affordable, and functional medical ID bracelet options designed for men, women, and kids. Our range features trendy styles and comfortable materials, perfect for meeting your unique needs.

For more go to [Auswara](#). **For 15% off use code: EPILEPSYACTION**



Cooling Wearables

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

For more go to [Cool Hats](#) or phone 1300 820 708

Nikki G's Temperature Control Bedding

Assists to balance body temperature. Using proactive temperature regulating technology this material balances temperature changes day and night, reducing overheating and temperature swings.

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

APPS



MyMedicWatch (iOS or Android)

My Medic Watch helps coordinate assistance when you have a fall or a seizure by alerting caregivers with your status and GPS location. 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](#) or phone (02) 8880 0902

SeizAlarm App (iOS only)

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 \$17.99 per month (iOS only). For more go to [SeizAlarm](#)

SmartWatch Inspyre (iOS or Android)

SmartWatch Inspyre™ is an app by Smart Monitor which detects repetitive shaking motion and signals the user's smartwatch 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\$149 but can be as high as \$449. For more go to [Smart Monitor](#)

OpenSeizureDetector App (Android)

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](#)

APPS



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. 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.

COMPARISON TABLE

Product	Type	Detects	When	Compatible device
NightWatch	Armband	Convulsive movements	Night-time only	---
Apple Watch Series	Watch, App	Convulsive movements, falls and heart rate changes	Day and night	iOS
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	---

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Disclaimer: This information is given to provide accurate, general information about epilepsy. Medical information and knowledge changes rapidly and you should consult your doctor for more detailed information. This is not medical advice, and you should not make any medication or treatment changes without consulting your doctor.