

NightWatch+

Take control of epilepsy
at night

FDA
CLEARED



NightWatch+

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The U.S. version of NightWatch+ is an FDA-cleared, prescription-only medical device. It is authorized for use in children aged 4 to 16 years and is designed to detect and alert caregivers to nocturnal epileptic motor seizures that may be associated with an increased risk of injury, including SUDEP (Sudden Unexpected Death in Epilepsy).



Wearable sensor that detects seizures using Photoplethysmography (PPG) and Accelerometry (ACC) sensors



Alarm station that instantly notifies caregivers about a seizure

NightWatch Portal to track seizure frequency over time



Thousands of caregivers trust on NightWatch every night



★★★★★
421 reviews
March, 2025 (EU)

Nocturnal seizures are seizures during sleep. Motor seizures are epileptic seizures involving muscles in any way, which can be sudden stiffness, jerking of the muscles, or leg pedalling movements. NightWatch+ detects the following seizure types:

- Tonic-clonic (TC)
- Tonic (if clustered or prolonged >30 seconds)
- Hyperkinetic
- TC-like seizures

NightWatch has been validated in prospective, multicenter, long-term, in-home and residential settings, demonstrating high sensitivity in detecting nocturnal seizures in children in home settings. It reduces caregiver stress.

Epilepsia[®]

Published: May 17, 2023



Multimodal nocturnal seizure detection in children with epilepsy: A prospective, multicenter, long-term, in-home trial.

Anouk van Westrhenen, Richard H. C. Lazeron, Johannes P. van Dijk, Frans S. S. Leijten, Roland D. Thijs, the Dutch Tele-Epilepsy Consortium

- 51 children aged 4-16 at home, 2310 nights, 552 major nocturnal epileptic motor seizures
- Overall sensitivity of 94% (Mean 98%) for tonic-clonic seizures and 89% (Mean 90%) for all major motor seizures
- Significantly lower caregiver stress scores during NightWatch use

The NightWatch Portal

NightWatch+ connects to the internet, enabling caregivers to access the NightWatch Portal with detailed sensor data.

The intuitive visualization helps caregivers and physicians understand why NightWatch+ detected and triggered alarms, providing valuable insight into how the night went. Users can annotate data directly in the portal, supporting more personalized care. Over time, the portal enables long-term seizure tracking, making it a valuable tool for patients, caregivers, and healthcare professionals alike.



Get your NightWatch+ now!

Go to our website and order your NightWatch+ with a 30-day money back guarantee.

www.nightwatchepilepsy.com

LivAssured B.V.

Email: contact-us@nightwatchepilepsy.com



	Sensor	Alarm station
Weight	1.23 ounce	3.17 ounce
Dimensions	2.83 x 2.05 x 0.55 inch	3.94 x 3.94 x 1.10 inch
Sensors	Photoplethysmography (PPG) 3D accelerometry (ACC)	
Wireless connection	DECT Ultra Low Energy Indoor range max 49.21 feet	
Connectivity	Distributed Information System and Distributed Alarm System compatible for professional users	
FDA Cleared (K243199)		