

# **Global Epilepsy Monitoring Devices Market Size study, by Product (Conventional & Wearable Devices) End User (Hospitals, Neurology Centres, ASC, Home Care Settings) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Epilepsy Monitoring Devices Market is valued at approximately USD 467 million in 2020 and is anticipated to grow with a healthy growth rate of more than 4.7 % over the forecast period 2021-2027. Epilepsy is a neurological disease characterized by recurring sensory disturbances, loss of consciousness, or convulsions, all of which are caused by aberrant electrical activity in the brain and can result in seizures and other catastrophic problems. When children develop epilepsy, it is difficult for parents to keep track of their children. Devices that assist parents and persons with epilepsy have been developed by healthcare companies. These gadgets can monitor seizures and protect users from catastrophic adverse effects. Bracelets, watches, anti-suffocation cushions, and mattress devices are all included. The key drivers for growth of the market are increasing incidence and prevalence of epilepsy, growing preference for ambulatory healthcare and increased use of wearables, growing demand for continuous monitoring, and rising awareness of neurodegenerative diseases, including epilepsy, are all driving growth in the epilepsy monitoring devices market. For instance, epilepsy affects an estimated five million individuals worldwide each year, according to the World Health Organization. Epilepsy is diagnosed in 49 per 100,000 people in high-income nations each year, according to estimates. This rate can be as high as 139 per 100,000 in low- and middle-income nations. Furthermore, high cost of epilepsy surgery procedures and devices hinder the market in forecasting years. Whereas, expansion of therapeutic applications of epilepsy monitoring devices offers opportunities for market players in projection period of time.

The main regions of Asia Pacific, North America, Europe, Latin America, and the Rest of the World are included in the geographical analysis of the worldwide Epilepsy Monitoring Devices market. In 2020, Asia Pacific was the dominating region in epilepsy monitoring devices market. During the projection period, the Asia Pacific market is expected to develop at the fastest rate. Rising medical tourism, the implementation of ICT guidelines in Japan, investments and reforms to modernize China's healthcare infrastructure, the presence of a large target patient population (coupled with the rapidly growing geriatric population, especially in Japan and China), growing awareness about epilepsy, and rising healthcare expenditure in emerging APAC countries such as China and India are all factors contributing to this regional market's rapid growth.

Major market players included in this report are:

Natus Medical, Inc.

Compumedics Limited

Empatica, Inc.

The Magstim Co. Ltd.

Nihon Kohden Corporation

Medtronic Plc

Masimo Corporation

Boston Scientific Corporation

Drägerwerk AG & Co. KGaA

mjn Neuroserveis S.L.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of the competitive landscape and Mode of Operation offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Wearable Devices

Conventional Devices

By End User:

Hospitals

Ambulatory Surgery Centres & Clinics

Neurology Centres

Diagnostic Centres  
Home Care Settings

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Epilepsy Monitoring Devices Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers  
Investors

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