

# **Epilepsy Devices Market: Segmented by Product (Conventional devices, Wearable devices); By End-User (Home care settings, Clinics, Hospitals) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030**

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## **Abstracts**

178+ Pages Research Report Epilepsy Devices market to surpass USD 1115.3 million by 2030 from USD 587.4 million in 2020 at a CAGR of 6.62% in the coming years, i.e., 2021-30.

### Product Overview

Epilepsy is a chronic neurological condition that produces repeated unprovoked seizures, which are characterized by undetected episodes of uncontrollable movement involving either a portion or full body. The underlying cause of epilepsy, however, remains unclear. Epilepsy can be caused by strokes, trauma, brain tumors, infections, or birth defects in certain people. Because the condition is more common in children than in adults, general practitioners are more likely to see patients with epilepsy in their everyday practice. Depending on the symptoms of epilepsy, blood tests such as complete blood count, magnetic resonance imaging (MRI), computed tomography scanning (CT), and electroencephalograms (EEG) are used to diagnose the condition. The therapeutic gadgets provide novel treatment alternatives for epilepsy.

### Market Highlights

Epilepsy Devices market is expected to project a notable CAGR of 6.62% in 2030. The increasing incidence of epilepsy among the geriatric population, rising occurrences of brain injuries due to road accidents, a huge patient pool suffering from neurological diseases, and expanding research funding in epilepsy are all contributing to the global market's growth.

## Epilepsy Devices Market: Segments

Conventional devices segment to grow with the highest CAGR during 2020-30

Epilepsy Devices market is segmented by Product into Conventional devices and Wearable devices. Among these Conventional devices is expected to dominate the market during the forecast period. The extensive use of traditional EEG equipment in hospitals and clinics, the rising need for epilepsy monitoring in clinical trials, and the availability of payment for EEG treatments in developed nations all contribute to the segment's rise.

Hospitals & Clinics segment to grow with the highest CAGR during 2020-30

Epilepsy Devices market is segmented by End-User into Hospitals & Clinics, Forensic and Pharmaceutical manufacturing. Among these, the Hospitals & Clinics category had the highest revenue share in 2020. EEG monitoring and emergency medical services are most commonly used in hospitals and clinics. The market is expected to provide profitable opportunities, particularly in developing nations.

## Market Dynamics

### Drivers

Need for continuous monitoring to rise market growth

Continuous monitoring is required in severely ill epileptic patients to detect non-convulsive episodes (NCS). The cerebral cortical function is assessed by continuous monitoring. NCS is a condition that can affect children with encephalopathy. Adults' NCS outcomes change with time, possibly worsening their health. As a result, the demand for EEG systems rises as the requirement for continuous monitoring grows.

### Increasing awareness

The global epilepsy treatment devices market is anticipated to develop due to increased awareness and technical improvements in epilepsy treatment options.

### Restraint

#### Lack of healthcare facilities

The global epilepsy treatment devices market is projected to be hampered by a lack of healthcare facilities in low and middle-income countries, as well as a reluctance to accept epilepsy therapy.

## Epilepsy Devices Market: Key Players

Boston Scientific Corporation

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Medpage Ltd. (Easylink UK)  
Cerbomed GmbH (TVNS Technologies GmbH)  
Liva Nova (Cyberonics)  
Compumedics  
Nihon Kohden  
MC10  
Empatica Inc  
Medtronic Plc  
Neuropace Inc

#### Epilepsy Devices Market: Regions

Epilepsy Devices market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. Epilepsy Devices market in North America held the largest market share in the year 2019. In the forecast period, the Epilepsy Devices market is expected to be dominated by North America. This is primarily due to the large number of businesses operating in the region, government regulations, and rising healthcare expenditure.

Epilepsy Devices Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – China, Japan, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Epilepsy Devices report also contains analysis on:

Epilepsy Devices Segments:

By Product:

Conventional devices

Wearable devices

By End-User:

Home care settings

Clinics

Hospitals

Epilepsy Devices Market Dynamics

Epilepsy Devices Market Size

Supply & Demand

Current Market Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Epilepsy Devices Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 626.1 million

Revenue forecast in 2030 USD 1115.3 million

Growth Rate CAGR of 6.62% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Product, End-user, and Region

Regional scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)

Key companies profiled Boston Scientific Corporation, Medpage Ltd. (Easylink UK), Cerbomed GmbH (TVNS Technologies GmbH), Liva Nova (Cyberonics), Compumedics, Nihon Kohden, MC10, Empatica Inc, Medtronic Plc, Neuropace Inc and Other Prominent Players.

Frequently Asked Questions

How big is the Epilepsy Devices market?

What is the Epilepsy Devices market growth?

Which segment accounted for the largest Epilepsy Devices market share?

Who are the key players in the Epilepsy Devices market?

What are the factors driving the Epilepsy Devices market?

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Consultant Recommendation

**\*\*The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

## I would like to order

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