

# **Global Neurology Devices Market Size study & Forecast, by Product (Neurostimulation Devices, Neurosurgery Devices, Interventional Neurology Devices, Cerebrospinal fluid management devices, Others) by End User (Hospitals, Ambulatory surgery centers, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Neurology Devices Market is valued approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Neurology devices refer to medical devices that are used to diagnose, monitor, or treat neurological disorders. These devices include diagnostic imaging systems, such as magnetic resonance imaging (MRI) and computed tomography (CT) scanners, which are used to create images of the brain and nervous system. Other devices include electroencephalography (EEG) machines, which are used to measure electrical activity in the brain, and electromyography (EMG) machines, which are used to measure electrical activity in muscles. The neurology devices are an important tool for healthcare professionals in the diagnosis and treatment of neurological disorders, and ongoing research and development in this field is leading to the development of new and more effective devices. The key factor driving the market growth is rising incidence of neurological disorders, growing aging population, and rise in demand for non-invasive and minimally invasive treatments that anticipated to create the lucrative demand for the market during forecast period.

Moreover, the rising prevalence of neurological disorders is one of the key drivers supporting the growth of the neurology devices market. Neurological disorders such as Alzheimer's disease, Parkinson's disease, epilepsy, stroke, and multiple sclerosis are becoming increasingly common worldwide due to factors such as aging populations,

unhealthy lifestyles, and environmental pollution. Thus, the rising prevalence of neurological disorders is anticipated to support the market growth. For instance, according to information provided by the United Nations, approximately 1 billion people, or nearly one in six of the world's population, are expected to be affected by neurological disorders in February 2021. These conditions include Alzheimer's and Parkinson's disease, strokes, multiple sclerosis, migraines, brain injuries, and neuro infections. Additionally, according to the same source, in 2019, 24 million people have Alzheimer's disease and other dementias, 62 million have cerebrovascular disease, 50 million have epilepsy, 326 million have migraine. Additionally, rise in R&D in the field of neurotherapies and technological advancement in neurology devices is anticipated to create the lucrative opportunity for the market during forecast period. However, the high cost of neurology devices and lack of skilled professionals' stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Neurology Devices Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the dominating region across the world in terms of market share, owing to the presence of key market players, growing the prevalence of neurological disorders, and rising investments in advanced healthcare infrastructure. Whereas, Asia Pacific is also anticipated to exhibit highest growth rate over the forecast period, owing to factors such as rising geriatric population, rise in number of neurosurgeries, increase in medical tourism, and surge in investments for the development of health care infrastructure would create lucrative growth prospects for the Neurology Devices market across Asia Pacific region.

Major market player included in this report are:

Medtronic plc

Boston Scientific Corporation

Abbott Laboratories

Zimmer Biomet Holding Inc.

Johnson & Johnson

Stryker Corporation

LivaNova PLC

B.Braun SE

Integra Lifesciences

Natus Medical Inc.

Recent Developments in the Market:

In March 2021, Abbott stated the launch of the newly approved NeuroSphere Virtual

Clinic through which deep brain stimulation patients can have their devices set and reset remotely, from the ease of their homes without having to travel to a specialist.

Global Neurology Devices Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, End User, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Neurostimulation Devices

Neurosurgery Devices

Interventional Neurology Devices

Cerebrospinal fluid management devices

Others

By End User:

Hospitals

Ambulatory surgery centers

Others

By Region:

North America

U.S.

Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
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RoLA  
Rest of the World

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