

Neurology Devices Market Size, Share & Trends Analysis Report By Product (Neurostimulation, Interventional Neurology, CSF Management, Spinal Cord Stimulation, Deep Brain Stimulation), By Region, And Segment Forecasts, 2025 - 2030

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Abstracts

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Neurology Devices Market Growth & Trends

The global neurology devices market size is estimated to reach USD 21.28 billion by 2030, expanding at a CAGR of 8.90% from 2025 to 2030, according to a new report by Grand View Research, Inc. This expected growth in demand can be ascribed to growing need for development of different neurostimulation techniques with efficient and accurate algorithms for treatment of several CNS associated disorders.

Rise in incidence of cerebral stroke and other severe disorders such as Alzheimer's disease, epilepsy, and Parkinsonism is expected to fuel demand of neurology devices thereby driving industry growth. According to National Institute of Neurological Disorders and Stroke (NINDS), approximately 50 million Americans are affected due to these disorders leading to high economic & disease costs burden for medical expenses coupled with loss of productivity. The industry is expected to witness a considerable increase in demand for CNS related therapeutic procedures over the forecast period.

Neurology Devices Market Report Highlights

The rise in home healthcare and remote patient monitoring also fuels the demand for neurology devices

The neurostimulation segment accounted for 54.59% of the market revenue in 2024, with spinal cord stimulation devices leading this segment

The interventional neurology segment is projected to grow at a CAGR of 10.51% from 2025 to 2030

Innovations in coil technology and the introduction of flow diversion devices have significantly improved treatment outcomes, thereby driving market growth

North America neurology devices market accounted for 39.70% of the global neurology devices market revenue in 2024, driven by the high prevalence of Neurology disorders and a strong healthcare infrastructure

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