

## **North America Neurology Monitoring - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 80 pages | Mordor Intelligence

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### **Report description:**

The North America Neurology Monitoring Market size is estimated at USD 2.76 billion in 2024, and is expected to reach USD 3.49 billion by 2029, growing at a CAGR of 4.72% during the forecast period (2024-2029).

The North America Neurology Monitoring Market will show a rapid growth due to the increasing burden of neurological disorders, growing incidence of traumatic brain injuries and the increasing number of product approvals.

Neurological disorders are increasingly recognized as one of the most prevalent disorders with high burden to the patients, their families, and society. Neurological disorders contribute significantly to morbidity and mortality worldwide. According to a report published by the Alzheimer's Association, it was estimated that around 5.8 million Americans of all ages are living with Alzheimer's dementia in 2019 as 5.4 million Americans were recorded in the year 2016. Therefore the above statistics clearly demonstrate an increase in the number of patients with neurological disorders and therefore neurology monitoring devices are found to be used. Hence all these systems monitor the intracranial pressure and blood flow dynamics and also monitor the brain electrical activity, thereby propelling the market growth.

North America Neurology Monitoring Market Trends

Electroencephalography (EEG) Devices are Expected to be the Fastest Growing Segment in the Market Studied

Electroencephalography (EEG) is an electrophysiological monitoring method that is used to record electrical activity of the brain. It is typically noninvasive, with the electrodes placed along the scalp, although invasive electrodes are sometimes used, as in electrocorticography.

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It is used to measure and record the brain wave activity for the diagnosis and treatment of sleep apnea. Due to this increased use and demand of high-quality EEG devices, there are now numerous companies that are able to cater to the specific needs of EEG users. Therefore with the increase in the number of neurological diseases, there is rising demand of high-quality EEG devices, that helps in the market growth.

#### North America Neurology Monitoring Industry Overview

Some of the key players in the market are Natus Medical, Inc., Philips, Nihon Kohden Corporation, GE Healthcare, Drägerwerk and Siemens Healthineers. The market studied is fragmented owing to the presence of a many players in the market. The market players are focusing on R&D to develop the technologically advanced products in order to reduce the cost and side effects associated with the products.

#### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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