

Pediatric Neurology Device Market to Witness 7.8% CAGR in the Forecast Period 2031 | Economic Downturn Analysis Report

PORTLAND, OREGON, UNITED STATES,
September 27, 2023 /

EINPresswire.com/ -- The global [pediatric neurology device market](#) was valued at \$2.8 billion in 2021, and is projected to reach \$5.8 billion by 2031, growing at a CAGR of 7.8% from 2022 to 2031.

Market Growth: The pediatric neurology device market has been witnessing steady growth in recent years. This growth can be attributed to several factors such as an increasing prevalence of pediatric neurological disorders, advancements in technology, and growing awareness among healthcare professionals and caregivers.

Rising Prevalence of Pediatric Neurological Disorders: Neurological disorders in children, including epilepsy, cerebral palsy, autism spectrum disorders, and neurodevelopmental disorders, have been on the rise. This increase has fueled the demand for specialized medical devices that aid in the diagnosis, monitoring, and treatment of these conditions.

Diagnostic Devices: Diagnostic devices play a crucial role in identifying and assessing pediatric neurological disorders. These devices include electroencephalography (EEG) systems, magnetic resonance imaging (MRI) machines, and computed tomography (CT) scanners, among others. Advanced diagnostic technologies and imaging modalities are enabling more accurate and non-invasive diagnosis of pediatric neurological conditions.

Request Sample Copy of the Report: <https://www.alliedmarketresearch.com/request-sample/12035>

Market Segmentation:



By Product Type:

- a. Diagnostic Devices: This includes electroencephalography (EEG) systems, magnetic resonance imaging (MRI) machines, computed tomography (CT) scanners, and other imaging modalities used for diagnosing pediatric neurological disorders.
- b. Therapeutic Devices: This category comprises devices used for the treatment and management of pediatric neurological conditions. It includes neurostimulation devices, drug delivery systems, rehabilitation devices, and other therapeutic equipment.

By Application:

- a. Epilepsy: Devices specific to the diagnosis, monitoring, and treatment of pediatric epilepsy.
- b. Cerebral Palsy: Devices designed to assist in the management and rehabilitation of children with cerebral palsy.
- c. Autism Spectrum Disorders: Devices used for the diagnosis and treatment of autism spectrum disorders in children.
- d. Neurodevelopmental Disorders: Devices tailored for the assessment and management of neurodevelopmental disorders, such as attention deficit hyperactivity disorder (ADHD) and developmental delay.
- e. Other Pediatric Neurological Disorders: This includes devices that address a range of other pediatric neurological conditions, such as brain tumors, genetic disorders, and movement disorders.

By End User:

- a. Hospitals and Clinics: Devices used in hospital settings and specialized clinics for pediatric neurology.
- b. Diagnostic Centers: Devices utilized in standalone diagnostic centers focused on pediatric neurological assessments.
- c. Research and Academic Institutes: Devices used in research settings and academic institutions for studying pediatric neurological disorders and developing new treatment approaches.

By Geography:

The market can be segmented based on regional or country-level analysis, such as North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa. Different regions

may have varying prevalence rates of pediatric neurological disorders and healthcare infrastructure, which can influence the demand and adoption of pediatric neurology devices.

Request for Customization – <https://www.alliedmarketresearch.com/request-for-customization/12035>

Regional Growth Dynamics:

By region, North America held the major share in 2021, contributing to around two-fifths of the global pediatric neurology devices market revenue. Asia-Pacific, simultaneously, would showcase the fastest CAGR of 9.2% from 2022 to 2031. The other provinces studied through the report include Europe and LAMEA.

Procure Complete Report at 20% Discount (258 Pages):

<https://www.alliedmarketresearch.com/purchase-enquiry/12035>

Competitive Landscape:

Medtronic plc
Abbott Laboratories
Johnson & Johnson
Boston Scientific Corporation
Natus Medical Incorporated
GE Healthcare
Philips Healthcare
Elekta AB
Neusoft Medical Systems Co., Ltd.
Nihon Kohden Corporation
Related Reports :

Exosome Diagnostic and Therapeutic Market: <https://www.alliedmarketresearch.com/exosome-diagnostic-and-therapeutic-market>

Bone Grafts and Substitutes Market: <https://www.alliedmarketresearch.com/bone-graft-substitutes-market>

Negative Pressure Wound Therapy Devices Market:
<https://www.alliedmarketresearch.com/negative-pressure-wound-therapy-market>

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of

Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Allied Market Research

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/658104440>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.