

Neuromodulation Market to surpass US\$ 11.927 billion by 2030, growing at 7.50% CAGR

The report "Global Neuromodulation Market, By Technology, By Application-Trends, Analysis and Forecast Till 2030"

COVINA, CALIFORNIA, UNITED STATES, May 10, 2023 /EINPresswire.com/ --Neuromodulation is a medical technology that involves the use of electrical or chemical stimulation to alter the activity of the nervous system. It is used to treat various neurological disorders such as chronic pain, epilepsy, Parkinson's disease, and depression, among others. Neuromodulation can be performed



Neuromodulation Market - PMI

using invasive or non-invasive procedures, depending on the specific treatment and patient's condition. The <u>Neuromodulation Market</u> has been growing rapidly in recent years, driven by the increasing prevalence of neurological disorders, the growing aging population, and the rise in demand for minimally invasive procedures.

What are new developments in Neuromodulation Market?

The Neuromodulation Market is seeing several new developments that are shaping the industry. One of the most significant developments is the emergence of new non-invasive Neuromodulation devices such as TMS and TENS. These devices offer a minimally invasive treatment option for various neurological disorders without requiring surgery, making them more accessible to patients.

In addition, Neuromodulation devices are now being developed to treat a wider range of neurological disorders beyond chronic pain. This expanded application has led to increased investment in research and development by major players in the Neuromodulation Market. Companies are looking to develop innovative devices and therapies that can effectively treat these disorders, which is driving the growth of the market.

Advancements in technology are also driving the Neuromodulation Market. For example, the

development of smaller, more precise devices that can deliver electrical impulses to targeted nerves or regions of the brain is improving the efficacy of Neuromodulation therapy. These technological advancements are helping to improve patient outcomes and are expected to fuel further growth in the Neuromodulation Market in the coming years.

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The list of Key Players Profiled in the study includes:-

Medtronic plc
Boston Scientific Corporation
St. Jude Medical
Cyberonics
Cochlear Ltd.
Advanced Bionics
Sonova Group
Nevro Corporation
Neuronetics, Inc
Greatbatch.

Analyst View:

The Neuromodulation Market has attracted the attention of analysts due to its potential to revolutionize the treatment of neurological and psychiatric disorders. Analysts view the market as a rapidly growing industry with significant potential for innovation and development. They note that technological advancements, such as the development of smaller, more precise devices and the expansion of applications beyond chronic pain, are driving growth in the market. Additionally, the increasing prevalence of neurological and psychiatric disorders is creating a growing demand for Neuromodulation therapy. Overall, analysts see the Neuromodulation Market as a promising area for investment and development.

What are Covid-19 impact on Neuromodulation Market?

The COVID-19 pandemic has had a temporary negative impact on the Neuromodulation Market, as postponed elective procedures and supply chain disruptions caused a decrease in demand. However, the industry has shown resilience and is expected to recover as the pandemic subsides. The pandemic has also spurred innovation in remote Neuromodulation devices and digital health platforms, which may offer greater convenience and accessibility for patients. Despite the initial setback, the Neuromodulation Market is expected to continue growing as new devices are developed and new applications are discovered.

What are Key Drivers of Neuromodulation Market?

• Rising prevalence of neurological disorders: The increasing prevalence of neurological disorders, such as chronic pain, epilepsy, Parkinson's disease, and Alzheimer's disease, is driving the demand for Neuromodulation devices.

• Advancements in technology: The development of advanced Neuromodulation devices, such as implantable devices and non-invasive devices, is expanding the scope and efficacy of Neuromodulation therapy.

• Favorable reimbursement policies: The availability of favorable reimbursement policies for Neuromodulation therapy in some regions is driving the adoption of Neuromodulation devices.

• Growing aging population: The aging population is more prone to neurological disorders and chronic pain, driving the demand for Neuromodulation therapy.

• Increasing awareness of non-pharmacological therapies: Patients and healthcare professionals are becoming more aware of the benefits of non-pharmacological therapies, leading to increased demand for Neuromodulation therapy.

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What are Russia Ukraine War Effect on Neuromodulation Market?

The Russia-Ukraine war has not had a direct impact on the Neuromodulation Market. However, the conflict has caused some disruptions in the healthcare system of Ukraine, which may indirectly affect the market. Ukraine is one of the major markets for Neuromodulation devices in the region, and the conflict has resulted in a reduction in government spending on healthcare. This has led to a decrease in the availability of medical supplies and devices, including Neuromodulation devices, which may impact the growth of the market in the short term.

Additionally, the political instability in the region may affect the regulatory environment for medical devices, which could create uncertainty for Neuromodulation device manufacturers and slow down the approval process for new products.

Overall, the impact of the Russia-Ukraine conflict on the Neuromodulation Market is expected to be limited, but the situation is being closely monitored by industry experts to assess any potential long-term effects.

Key Benefits for Stakeholders:

INon-pharmacological treatment options: Neuromodulation therapy offers a nonpharmacological treatment option for neurological and psychiatric disorders, reducing the need for medication and its associated side effects.

Customizable therapy: Neuromodulation devices can be customized to each patient's individual needs, allowing for targeted therapy that can be adjusted as needed.

DLess invasive treatment: Non-invasive Neuromodulation devices offer a less invasive treatment option compared to traditional surgery, reducing the risk of complications and recovery time.

Descential for new applications: As research into Neuromodulation therapy continues, there is potential for new applications and expanded use in the treatment of a variety of neurological and psychiatric disorders.

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Key Questions Asked in Report:

What is the current and projected market size and growth rate for Neuromodulation devices, and which regions are expected to experience the highest growth?

What are the regulatory requirements for the development and commercialization of Neuromodulation devices, and how are they impacting market entry and competition?

Who are the key players operating in the Neuromodulation Market, and what are their strategies for growth and differentiation?

What are the most common neurological and psychiatric disorders treated using Neuromodulation therapy?

What are the latest advancements in Neuromodulation technology, and how are they improving patient outcomes?

What are the key challenges facing the Neuromodulation Market, such as reimbursement policies, high device cost, and competition from alternative therapies, and how are they being addressed?

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