Deep Brain Stimulation Devices Market estimated to reach US$3,237.249 million by 2030 at a CAGR of 10.33%

The deep brain stimulation devices market is anticipated to grow at a CAGR of 10.33% from US$1,979.749 million in 2025 to US$3,237.249 million by 2030.

NEW YORK, NY, UNITED STATES, June 2, 2025 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [deep brain stimulation devices market](#) is projected to grow at a CAGR of 10.33% between 2025 and 2030 to reach US$3,237.249 million by 2030.

The global market for deep brain stimulation devices is expected to see significant growth in the coming years, driven by the increasing prevalence of [neurological disorders](#) and advancements in technology.

Deep brain stimulation (DBS) is a surgical procedure that involves implanting a device in the brain to deliver electrical impulses to specific areas, helping to alleviate symptoms of neurological disorders such as Parkinson's disease, essential tremor, and dystonia. The rising incidence of these disorders, coupled with the growing aging population, is expected to drive the demand for DBS devices.

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>
> *Knowledge Sourcing Intelligence*

The report also highlights the technological advancements in DBS devices, such as the development of rechargeable [batteries](#) and the use of directional leads, which allow for more precise targeting of brain regions. These advancements have led to improved outcomes and reduced side effects, making DBS a more attractive treatment option for patients. Additionally,

the increasing adoption of minimally invasive procedures and the availability of government funding for research and development are expected to further boost the market growth.

The market is currently dominated by North America, followed by Europe, due to the high prevalence of neurological disorders in these regions. However, the Asia Pacific region is expected to witness the fastest growth during the forecast period, driven by the increasing healthcare expenditure and growing awareness about DBS treatment.

Overall, the deep brain stimulation devices market is poised for significant growth in the coming years, driven by the increasing demand for effective treatment of neurological disorders. With advancements in technology and rising investments in research and development, the market is expected to witness even greater growth potential in the future.

Access sample report or view details: https://www.knowledge-sourcing.com/report/deep-brain-stimulation-devices-market

As a part of the report, the major players operating in the deep brain stimulation devices market that have been covered are Boston Scientific Corporation, Abbott, Medtronic plc, Renishaw plc, NeuroPace Inc, among others.

The market analytics report segments the deep brain stimulation devices market as follows:

• By Application

o Parkinson's Disease
o Epilepsy
o Essential Tremor
o Dystonia
o Others (OCD and Tourette syndrome)

• By Product Type

o Single-channel Deep Brain Stimulators
o Dual-channel Deep Brain Stimulators

• By End-User

o Hospitals
o Ambulatory Surgical Centers
o Neurological Clinics

• By Geography

- North America
o United States
o Canada
o Mexico

- Europe

o United Kingdom
o Germany
o France
o Spain
o Others

- Asia Pacific

o China
o Japan
o India
o South Korea
o Australia
o Singapore
o Indonesia
o Others

- South America

o Brazil
o Argentina
o Others
o Middle East & Africa
o Saudi Arabia
o UAE
o Others

Companies Profiled:

- Boston Scientific Corporation
- Abbott
- Medtronic plc
- Renishaw plc
- NeuroPace Inc
- Beijing Pinchi Medical Equipment Co., Ltd.

Reasons for Buying this Report:-

• Insightful Analysis: Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
• Competitive Landscape: Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
• Market Drivers & Future Trends: Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
• Actionable Recommendations: Utilize the insights to exercise strategic decision to uncover new business streams and revenues in a dynamic environment.
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Knowledge Sourcing Intelligence (KSI) is a market research and intelligence provider that uses a combination of quantitative and qualitative research techniques to deliver comprehensive, in-depth insights to clients. Our approach to market research is centered around the concept of 'Knowledge Sourcing' - the process of gathering data and insights from multiple sources to create a comprehensive and well-rounded picture of the market. KSI's core services include market intelligence, competitive intelligence, customer intelligence, and product intelligence. KSI's approach to market research is designed to help clients make informed decisions, identify opportunities, and gain a better understanding of their target markets. By using a combination of primary and secondary research techniques, we provide clients with detailed insights into current market trends, customer profiles, competitor analysis, and product performance. KSI's market research and intelligence services enable clients to make informed decisions, develop strategic plans, and identify areas of opportunity.

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