

Deep Brain Stimulation Systems Market Forecast Report on Application, Function, Up-to-date Trends & Key insights-2027

Technological advancements in Deep Brain Stimulation (DBS) Systems, significant prevalence of Parkinson's disease, dystonia and epilepsy, together

VANCOUVER, BC, CANADA, August 8, 2022 /EINPresswire.com/ -- [Deep Brain Stimulation \(DBS\) Systems Market](#) was valued at USD 1227.5 million in 2019 and is expected to reach USD 2,122.8 million by 2027, at a CAGR of 8.1% according to a new report by Emergen Research. In general, geriatric population suffers from unconscious



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movements of the body leading to Parkinson's disease, multiple sclerosis and dystonia. In the United States, more than 60,000 people are diagnosed with Parkinson's disease each year, with approximately 10 million people presently living with Parkinson's disease globally.

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Deep Brain Stimulation Systems Market Trends– Rising prevalence of Obsessive Compulsive Disorder (OCD), potential investment opportunities and favorable reimbursement scenario is expected”

Emergen Research

High prevalence of such diseases among elderly coupled with rising geriatric population are fuelling up the demand for the deep brain stimulation systems worldwide. In addition, increasing incidences associated with depression, essential tremor and obsessive compulsive disorder (OCD) are further multiplying the demand of deep brain

stimulation systems in the industry.

Minimally invasive surgical techniques play a substantial role in treating neurological symptoms like tremors, movement control and rigidity among other symptoms leading to Parkinson's disease and dystonia. The systems directed in deep brain stimulation safeguards minimal damage to the surrounding brain tissues.

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The report also studies the key companies of the Deep Brain Stimulation Systems market along with analysis of their business strategies, M&A activities, investment plans, product portfolio, financial standing, gross profit margin, and production and manufacturing capacities.

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Abbott, Medtronic, Aleva Neurotherapeutics, NeuroPace, Cyberonics, Boston Scientific Corporation and Fisher Wallace among other companies

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Dual channel deep brain stimulation systems product segment accounted for the largest market share of around 57.8%, owing to use of advanced technology and safety features like painless management and wireless recharge to reduce tremors associated with Parkinson's disease

Due to increase in occurrence unconscious body movements especially in the geriatric population across the globe, Parkinson's disease application segment of the deep brain stimulation systems dominated the market with market share of approximately 39.7%

Approximately, 930,000 people in total are expected to be suffering from the Parkinson's disease in the United States by the end of 2020. Thus, the demand for deep brain stimulation systems is set to increase significantly in the coming years with advanced features to minimise the tremors accompanying the disease

Abbott received expanded indication from the U.S FDA, in January 2020, for directional deep brain stimulation system to treat Parkinson's disease. With this approval the associated product will treat effectively not just Parkinson's disease but also essential tremor

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The report further divides the Deep Brain Stimulation Systems market into key segments such as types, applications, end-user industries, technologies, and key regions of the market. The report

such as product type, potential markets, application, and end-user. This industry assessment for the forecast period, 2020 – 2027 incorporates projections pertaining to the investment feasibility, gross margin, profits, consumption volume, production capability and major market vendors. Likewise, statistics associated with the competitive landscape, shifting consumer behaviour and spending power is showcased and well-explained with the help of treasured resources such as charts, graphs and graphic images, which can be easily incorporated in the business or corporate presentations.

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Key highlights of the report:

The report offers a comprehensive overview of the market size, share, and growth rate in the forecast duration.

It provides details about current scenario, historical data, giving an accurate market forecast for the coming years.

The study categorizes the market on the basis of product types, applications, end users, market value and volume, business verticals, and 5 major regions.

It also offers regional market analysis and forecast for prominent geographies in the sector viz., North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.

Industry supply chain, sourcing strategy, upstream feedstock, and downstream demand analysis has also been undertaken in the research report.

The study offers a comprehensive understanding of the demand and supply dynamics, including production and consumption rates, and mapping of the overall market.

The report employs different analytical tools including, SWOT analysis, Porter's five forces analysis, and pricing analysis, to give precise market information.

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