

# **Deep Brain Stimulation Devices Market Size, Trends, Analysis, and Outlook By Product (Single Channel, Dual Channel), By Application (Pain Management, Epilepsy, Essential Tremor, Obsessive Compulsive Disorder (OCD), Parkinson's Disease, Depression, Dystonia, Others), By End-User (Hospitals, Neurology Clinics, Ambulatory Surgical Centers, Research Centers), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/DD061F764C7BEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: DD061F764C7BEN

## **Abstracts**

The global Deep Brain Stimulation Devices market size is poised to register 8.56% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Deep Brain Stimulation Devices market across By Product (Single Channel, Dual Channel), By Application (Pain Management, Epilepsy, Essential Tremor, Obsessive Compulsive Disorder (OCD), Parkinson's Disease, Depression, Dystonia, Others), By End-User (Hospitals, Neurology Clinics, Ambulatory Surgical Centers, Research Centers).

The deep brain stimulation (DBS) devices market is witnessing growth due to increasing prevalence of neurological disorders, advancements in neurostimulation technology, and expanding applications in neuromodulation therapy. DBS devices are implantable neurostimulators used to deliver electrical impulses to specific regions of the brain, such as the subthalamic nucleus or globus pallidus, to modulate abnormal neuronal activity and alleviate symptoms of movement disorders, such as Parkinson's disease, essential tremor, and dystonia. With a focus on symptom management and quality of life improvement, neurologists, neurosurgeons, and movement disorder specialists are

utilizing DBS therapy to provide targeted neuromodulation for patients with medically refractory neurological conditions, offering a therapeutic option for motor symptom control and functional rehabilitation in movement disorders and neurology practice.

## Deep Brain Stimulation Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Deep Brain Stimulation Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Deep Brain Stimulation Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Deep Brain Stimulation Devices industry.

## Key market trends defining the global Deep Brain Stimulation Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Deep Brain Stimulation Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Deep Brain Stimulation Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Deep Brain Stimulation Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Deep Brain Stimulation Devices industry

Leading Deep Brain Stimulation Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Deep Brain Stimulation Devices companies.

### Deep Brain Stimulation Devices Market Study- Strategic Analysis Review

The Deep Brain Stimulation Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Deep Brain Stimulation Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Deep Brain Stimulation Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Deep Brain Stimulation Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Deep Brain Stimulation Devices Market Size Outlook-** Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Deep Brain Stimulation Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Deep Brain Stimulation Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Deep Brain Stimulation Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Deep Brain Stimulation Devices Market Size Outlook-**Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Deep Brain Stimulation Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Deep Brain Stimulation Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Deep Brain Stimulation Devices Market Size Outlook-** an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Deep Brain Stimulation Devices in Asia Pacific. In particular, China, India, and South East Asian Deep Brain Stimulation Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities.

Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

#### Latin America Deep Brain Stimulation Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

#### Middle East and Africa Deep Brain Stimulation Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Deep Brain Stimulation Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Deep Brain Stimulation Devices.

#### Deep Brain Stimulation Devices Market Company Profiles

The global Deep Brain Stimulation Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott (St. Jude Medical), Aleva Neurotherapeutics S.A., Boston Scientific Corp, LivaNova PLC, Medtronic, Neuropace Inc, Nexstim

#### Recent Deep Brain Stimulation Devices Market Developments

The global Deep Brain Stimulation Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

#### Deep Brain Stimulation Devices Market Report Scope

*Deep Brain Stimulation Devices Market Size, Trends, Analysis, and Outlook By Product (Single Channel, Dual Cha...*

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

### Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

By Product

Single Channel

Dual Channel

By Application

Pain Management

Epilepsy

*Deep Brain Stimulation Devices Market Size, Trends, Analysis, and Outlook By Product (Single Channel, Dual Cha...*

Essential Tremor

Obsessive Compulsive Disorder (OCD)

Parkinson's Disease

Depression

Dystonia

Others

By End-user

Hospitals

Neurology Clinics

Ambulatory Surgical Centers

Research Centers

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott (St. Jude Medical)

Aleva Neurotherapeutics S.A.

Boston Scientific Corp

LivaNova PLC

Medtronic

Neuropace Inc

Nexstim

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Deep Brain Stimulation Devices Market Overview and Key Findings, 2024
- 1.2 Deep Brain Stimulation Devices Market Size and Growth Outlook, 2021- 2030
- 1.3 Deep Brain Stimulation Devices Market Growth Opportunities to 2030
- 1.4 Key Deep Brain Stimulation Devices Market Trends and Challenges
  - 1.4.1 Deep Brain Stimulation Devices Market Drivers and Trends
  - 1.4.2 Deep Brain Stimulation Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Deep Brain Stimulation Devices Companies

### 2. DEEP BRAIN STIMULATION DEVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Deep Brain Stimulation Devices Market Size Outlook, USD Million, 2021- 2030
- 2.2 Deep Brain Stimulation Devices Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. DEEP BRAIN STIMULATION DEVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. DEEP BRAIN STIMULATION DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
  - Single Channel

Dual Channel

By Application

Pain Management

Epilepsy

Essential Tremor

Obsessive Compulsive Disorder (OCD)

Parkinson's Disease

Depression

Dystonia

Others

By End-user

Hospitals

Neurology Clinics

Ambulatory Surgical Centers

Research Centers

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Deep Brain Stimulation Devices Market, 2025

5.2 Asia Pacific Deep Brain Stimulation Devices Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Deep Brain Stimulation Devices Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Deep Brain Stimulation Devices Market, 2025

5.5 Europe Deep Brain Stimulation Devices Market Size Outlook by Type, 2021- 2030

5.6 Europe Deep Brain Stimulation Devices Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Deep Brain Stimulation Devices Market, 2025

5.8 North America Deep Brain Stimulation Devices Market Size Outlook by Type, 2021- 2030

5.9 North America Deep Brain Stimulation Devices Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Deep Brain Stimulation Devices Market, 2025

5.11 South America Pacific Deep Brain Stimulation Devices Market Size Outlook by Type, 2021- 2030

5.12 South America Deep Brain Stimulation Devices Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Deep Brain Stimulation Devices Market, 2025

5.14 Middle East Africa Deep Brain Stimulation Devices Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Deep Brain Stimulation Devices Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Deep Brain Stimulation Devices Market Size Outlook and Revenue Growth Forecasts

6.2 US Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Deep Brain Stimulation Devices Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

- 6.30 South East Asia Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Deep Brain Stimulation Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Deep Brain Stimulation Devices Industry Drivers and Opportunities

## **7. DEEP BRAIN STIMULATION DEVICES MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. DEEP BRAIN STIMULATION DEVICES COMPANY PROFILES**

- 8.1 Profiles of Leading Deep Brain Stimulation Devices Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Abbott (St. Jude Medical)
- Aleva Neurotherapeutics S.A.
- Boston Scientific Corp
- LivaNova PLC
- Medtronic
- Neuropace Inc
- Nexstim

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Deep Brain Stimulation Devices Market Size, Trends, Analysis, and Outlook By Product (Single Channel, Dual Channel), By Application (Pain Management, Epilepsy, Essential Tremor, Obsessive Compulsive Disorder (OCD), Parkinson's Disease, Depression, Dystonia, Others), By End-User (Hospitals, Neurology Clinics, Ambulatory Surgical Centers, Research Centers), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/DD061F764C7BEN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DD061F764C7BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970