

Global Deep Brain Stimulation Devices Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

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Abstracts

Deep brain stimulation (DBS) is a neurosurgical procedure involving the implantation of a medical device called a neurostimulator (sometimes referred to as a 'brain pacemaker'), which sends electrical impulses, through implanted electrodes, to specific targets in the brain (brain nuclei) for the treatment of movement and neuropsychiatric disorders. DBS in select brain regions has provided therapeutic benefits for otherwise-treatment-resistant disorders such as Parkinson's disease, essential tremor, dystonia, chronic pain, major depression and obsessive—compulsive disorder (OCD). Despite the long history of DBS, its underlying principles and mechanisms are still not clear. DBS directly changes brain activity in a controlled manner, its effects are reversible (unlike those of lesioning techniques), and it is one of only a few neurosurgical methods that allow blinded studies.

According to APO Research, The global Deep Brain Stimulation Devices market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Deep Brain Stimulation Devices key players include Medtronic, St Jude Medical, etc. Global top two manufacturers hold a share over 80%.

North America is the largest market, with a share over 50%, followed by China, and Europe, both have a share over 35 percent.

In terms of product, Single-channel DBS is the largest segment, with a share over 55%. And in terms of application, the largest application is Parkinson's Disease, followed by Essential Tremor, Dystonia, etc.



This report presents an overview of global market for Deep Brain Stimulation Devices, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Deep Brain Stimulation Devices, also provides the sales of main regions and countries. Of the upcoming market potential for Deep Brain Stimulation Devices, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Deep Brain Stimulation Devices sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Deep Brain Stimulation Devices market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Deep Brain Stimulation Devices sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Medtronic, Boston Scientific, Abbott, Beijing Pins and SceneRay, etc.

Deep Brain Stimulation Devices segment by Company

Medtronic

Boston Scientific

Abbott

Beijing Pins



SceneRay
Deep Brain Stimulation Devices segment by Type
Single-channel DBS
Dual Channel DBS
Deep Brain Stimulation Devices segment by Application
Parkinson's Disease
Essential Tremor
Dystonia
Others
Deep Brain Stimulation Devices segment by Region
North America
U.S.
Canada
Europe
Germany
France
U.K.
Italy



Russia
Asia-Pacific
China
Japan
South Korea
India
Australia
China Taiwan
Indonesia
Thailand
Malaysia
Latin America
Mexico
Brazil
Argentina
Middle East & Africa
Turkey
Saudi Arabia
UAE



Study Objectives

- 1. To analyze and research the global Deep Brain Stimulation Devices status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
- 2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
- 3. To split the breakdown data by regions, type, manufacturers, and Application.
- 4. To analyze the global and key regions Deep Brain Stimulation Devices market potential and advantage, opportunity and challenge, restraints, and risks.
- 5. To identify Deep Brain Stimulation Devices significant trends, drivers, influence factors in global and regions.
- 6. To analyze Deep Brain Stimulation Devices competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

- 1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Deep Brain Stimulation Devices market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
- 2. This report will help stakeholders to understand the global industry status and trends of Deep Brain Stimulation Devices and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.



- 4. This report stays updated with novel technology integration, features, and the latest developments in the market.
- 5. This report helps stakeholders to gain insights into which regions to target globally.
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Deep Brain Stimulation Devices.
- 7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Deep Brain Stimulation Devices market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Deep Brain Stimulation Devices industry.

Chapter 3: Detailed analysis of Deep Brain Stimulation Devices manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Deep Brain Stimulation Devices in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Deep Brain Stimulation Devices in country level. It provides sigmate data by type, and by application for each country/region.



Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.



Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
- 1.2.1 Global Deep Brain Stimulation Devices Sales Value (2019-2030)
- 1.2.2 Global Deep Brain Stimulation Devices Sales Volume (2019-2030)
- 1.2.3 Global Deep Brain Stimulation Devices Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 DEEP BRAIN STIMULATION DEVICES MARKET DYNAMICS

- 2.1 Deep Brain Stimulation Devices Industry Trends
- 2.2 Deep Brain Stimulation Devices Industry Drivers
- 2.3 Deep Brain Stimulation Devices Industry Opportunities and Challenges
- 2.4 Deep Brain Stimulation Devices Industry Restraints

3 DEEP BRAIN STIMULATION DEVICES MARKET BY COMPANY

- 3.1 Global Deep Brain Stimulation Devices Company Revenue Ranking in 2023
- 3.2 Global Deep Brain Stimulation Devices Revenue by Company (2019-2024)
- 3.3 Global Deep Brain Stimulation Devices Sales Volume by Company (2019-2024)
- 3.4 Global Deep Brain Stimulation Devices Average Price by Company (2019-2024)
- 3.5 Global Deep Brain Stimulation Devices Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Deep Brain Stimulation Devices Company Manufacturing Base & Headquarters
- 3.7 Global Deep Brain Stimulation Devices Company, Product Type & Application
- 3.8 Global Deep Brain Stimulation Devices Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Deep Brain Stimulation Devices Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 Deep Brain Stimulation Devices Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 DEEP BRAIN STIMULATION DEVICES MARKET BY TYPE

4.1 Deep Brain Stimulation Devices Type Introduction



- 4.1.1 Single-channel DBS
- 4.1.2 Dual Channel DBS
- 4.2 Global Deep Brain Stimulation Devices Sales Volume by Type
- 4.2.1 Global Deep Brain Stimulation Devices Sales Volume by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Deep Brain Stimulation Devices Sales Volume by Type (2019-2030)
- 4.2.3 Global Deep Brain Stimulation Devices Sales Volume Share by Type (2019-2030)
- 4.3 Global Deep Brain Stimulation Devices Sales Value by Type
- 4.3.1 Global Deep Brain Stimulation Devices Sales Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Deep Brain Stimulation Devices Sales Value by Type (2019-2030)
- 4.3.3 Global Deep Brain Stimulation Devices Sales Value Share by Type (2019-2030)

5 DEEP BRAIN STIMULATION DEVICES MARKET BY APPLICATION

- 5.1 Deep Brain Stimulation Devices Application Introduction
 - 5.1.1 Parkinson's Disease
 - 5.1.2 Essential Tremor
 - 5.1.3 Dystonia
 - 5.1.4 Others
- 5.2 Global Deep Brain Stimulation Devices Sales Volume by Application
- 5.2.1 Global Deep Brain Stimulation Devices Sales Volume by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Deep Brain Stimulation Devices Sales Volume by Application (2019-2030)
- 5.2.3 Global Deep Brain Stimulation Devices Sales Volume Share by Application (2019-2030)
- 5.3 Global Deep Brain Stimulation Devices Sales Value by Application
- 5.3.1 Global Deep Brain Stimulation Devices Sales Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Deep Brain Stimulation Devices Sales Value by Application (2019-2030)
- 5.3.3 Global Deep Brain Stimulation Devices Sales Value Share by Application (2019-2030)

6 DEEP BRAIN STIMULATION DEVICES MARKET BY REGION

- 6.1 Global Deep Brain Stimulation Devices Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Deep Brain Stimulation Devices Sales by Region (2019-2030)
 - 6.2.1 Global Deep Brain Stimulation Devices Sales by Region: 2019-2024



- 6.2.2 Global Deep Brain Stimulation Devices Sales by Region (2025-2030)
- 6.3 Global Deep Brain Stimulation Devices Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global Deep Brain Stimulation Devices Sales Value by Region (2019-2030)
 - 6.4.1 Global Deep Brain Stimulation Devices Sales Value by Region: 2019-2024
- 6.4.2 Global Deep Brain Stimulation Devices Sales Value by Region (2025-2030)
- 6.5 Global Deep Brain Stimulation Devices Market Price Analysis by Region (2019-2024)
- 6.6 North America
 - 6.6.1 North America Deep Brain Stimulation Devices Sales Value (2019-2030)
- 6.6.2 North America Deep Brain Stimulation Devices Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
- 6.7.1 Europe Deep Brain Stimulation Devices Sales Value (2019-2030)
- 6.7.2 Europe Deep Brain Stimulation Devices Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
- 6.8.1 Asia-Pacific Deep Brain Stimulation Devices Sales Value (2019-2030)
- 6.8.2 Asia-Pacific Deep Brain Stimulation Devices Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
 - 6.9.1 Latin America Deep Brain Stimulation Devices Sales Value (2019-2030)
- 6.9.2 Latin America Deep Brain Stimulation Devices Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
 - 6.10.1 Middle East & Africa Deep Brain Stimulation Devices Sales Value (2019-2030)
- 6.10.2 Middle East & Africa Deep Brain Stimulation Devices Sales Value Share by Country, 2023 VS 2030

7 DEEP BRAIN STIMULATION DEVICES MARKET BY COUNTRY

- 7.1 Global Deep Brain Stimulation Devices Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global Deep Brain Stimulation Devices Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global Deep Brain Stimulation Devices Sales by Country (2019-2030)
- 7.3.1 Global Deep Brain Stimulation Devices Sales by Country (2019-2024)
- 7.3.2 Global Deep Brain Stimulation Devices Sales by Country (2025-2030)
- 7.4 Global Deep Brain Stimulation Devices Sales Value by Country (2019-2030)
- 7.4.1 Global Deep Brain Stimulation Devices Sales Value by Country (2019-2024)



- 7.4.2 Global Deep Brain Stimulation Devices Sales Value by Country (2025-2030)7.5 USA
 - 7.5.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.5.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.5.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada
- 7.6.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.6.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.6.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
 - 7.7.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.7.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.7.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.8 France
 - 7.8.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.8.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.8.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
 - 7.9.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.9.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.9.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
 - 7.10.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.10.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.10.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
- 7.11.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)



- 7.11.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.11.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
 - 7.12.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.12.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.12.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.13 China
- 7.13.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.13.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.13.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
- 7.14.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.14.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.14.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
 - 7.15.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.15.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.15.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
 - 7.16.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.16.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.16.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.17 India
- 7.17.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.17.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
 - 7.17.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023



VS 2030

7.18 Australia

- 7.18.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.18.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.18.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.19 Mexico
- 7.19.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.19.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.19.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.20 Brazil
- 7.20.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.20.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.20.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.21 Turkey
- 7.21.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.21.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.21.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.22 Saudi Arabia
 - 7.22.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.22.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.22.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030
- 7.23 UAE
- 7.23.1 Global Deep Brain Stimulation Devices Sales Value Growth Rate (2019-2030)
- 7.23.2 Global Deep Brain Stimulation Devices Sales Value Share by Type, 2023 VS 2030
- 7.23.3 Global Deep Brain Stimulation Devices Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES



- 8.1 Medtronic
 - 8.1.1 Medtronic Comapny Information
 - 8.1.2 Medtronic Business Overview
- 8.1.3 Medtronic Deep Brain Stimulation Devices Sales, Value and Gross Margin (2019-2024)
 - 8.1.4 Medtronic Deep Brain Stimulation Devices Product Portfolio
 - 8.1.5 Medtronic Recent Developments
- 8.2 Boston Scientific
 - 8.2.1 Boston Scientific Comapny Information
 - 8.2.2 Boston Scientific Business Overview
- 8.2.3 Boston Scientific Deep Brain Stimulation Devices Sales, Value and Gross Margin (2019-2024)
 - 8.2.4 Boston Scientific Deep Brain Stimulation Devices Product Portfolio
 - 8.2.5 Boston Scientific Recent Developments
- 8.3 Abbott
 - 8.3.1 Abbott Comapny Information
 - 8.3.2 Abbott Business Overview
- 8.3.3 Abbott Deep Brain Stimulation Devices Sales, Value and Gross Margin (2019-2024)
- 8.3.4 Abbott Deep Brain Stimulation Devices Product Portfolio
- 8.3.5 Abbott Recent Developments
- 8.4 Beijing Pins
 - 8.4.1 Beijing Pins Comapny Information
 - 8.4.2 Beijing Pins Business Overview
- 8.4.3 Beijing Pins Deep Brain Stimulation Devices Sales, Value and Gross Margin (2019-2024)
- 8.4.4 Beijing Pins Deep Brain Stimulation Devices Product Portfolio
- 8.4.5 Beijing Pins Recent Developments
- 8.5 SceneRay
 - 8.5.1 SceneRay Comapny Information
 - 8.5.2 SceneRay Business Overview
- 8.5.3 SceneRay Deep Brain Stimulation Devices Sales, Value and Gross Margin (2019-2024)
- 8.5.4 SceneRay Deep Brain Stimulation Devices Product Portfolio
- 8.5.5 SceneRay Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS



- 9.1 Deep Brain Stimulation Devices Value Chain Analysis
 - 9.1.1 Deep Brain Stimulation Devices Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Deep Brain Stimulation Devices Sales Mode & Process
- 9.2 Deep Brain Stimulation Devices Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Deep Brain Stimulation Devices Distributors
 - 9.2.3 Deep Brain Stimulation Devices Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer



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