+44 20 8123 2220
info@marketpublishers.com

Deep Brain Stimulation Devices Market, 2012 to 2023

https://marketpublishers.com/r/D74FB404B15EN.html
Date: December 2017
Pages: 220
Price: US$ 4,400.00 (Single User License)
ID: D74FB404B15EN

Abstracts

Market Outline: Deep Brain Stimulation Devices Market
Deep brain stimulation therapy is a surgical treatment for the patients with movement and neuropsychiatric disorders. Deep brain stimulation procedure involves implantation of devices known as neurostimulator, which sends the electrical signals through implanted electrodes to specific targets of brain. Deep brain stimulation devices are surgically implanted and battery operated medical devices similar to heart pacemakers. It is indicated in Parkinson's disease, essential tremor, dystonia, major depression and obsessive-compulsive disorder.

Market Dynamics: Deep Brain Stimulation Devices Market
Deep brain stimulation devices market is mainly driven by the worldwide increase in prevalence of neurological disorders such as epilepsy, Parkinson's disease and others. According to World Health Organisation (WHO), approximately 50 million people have epilepsy worldwide. In addition, rising demand for the minimally invasive device system and technological advancements in neurostimulation systems and lifestyle changes in developed and developing regions expected to boost the market growth during the forecast period. Furthermore, deep brain stimulation system does not involve in destruction of any brain part and no need for further surgery for adjustment. These factors expected to bolster the deep brain stimulation devices market. However, lack of skilled professionals and the risks involved in deep brain stimulation such as infection and malfunction of stimulator expected to hamper the deep brain stimulation market growth over the forecast period.

Market Scope: Deep Brain Stimulation Devices Market

Global deep brain stimulator market is segmented based on product type, battery type, application and end user

+44 20 8123 2220
info@marketpublishers.com

Based on product type, market is segmented into

Single Channel Devices
Dual Channel Devices

Based on battery type, market is segmented into

Rechargeable
Non Rechargeable

Based on application, market is segmented into

Parkinson’s Disease
Pain Management
Depression
Seizures
Others

Based on end user, deep brain stimulation devices market is segmented into

Hospitals
Ambulatory Surgical Centers (ASC’s)
Others

Market overview: Deep Brain Stimulation Devices Market
There are few market players in deep brain stimulation devices market, but marketplace is dominated by the big and strong players who are acquired the other competitors to strengthen their position in the market. For instance, In August 2014, Medtronic Plc acquired Sapiens Steering Brain Stimulation (Sapiens SBS), a developer of deep brain stimulation system to strengthen their neuromodulation market segment. Furthermore, companies are focused on the advanced product development and new product launches to expand their market share. For instance, In June 2016, St. Jude Medical launched Infinity Deep Brain Stimulation system and directorial DBS lead for treatment of Parkinson's, tremor and dystonia in Europe. Infinity DBS system got CE approval in September 2015.

Region Overview: Deep Brain Stimulation Devices Market
Geographically, deep brain stimulation devices market has been segmented into Latin America, Europe, Asia- Pacific, North America, and the Middle East & Africa. North

+44 20 8123 2220
info@marketpublishers.com

America deep brain stimulation devices market is expected to grow at significant rates owing to the factors such as an increase in prevalence of diseases such as Parkinson's and growing demand for minimally invasive procedures for treatment of neurological disorders. According to Parkinson's disease Foundation about 60,000 Americans are diagnosed with Parkinson's disease each year. Europe region expected to grow at notable rates owing to established healthcare infrastructure and recent product launches such as Infinity DBS system by St. Jude Medical and prevalence of the diseases. Asia Pacific region expected to grow at significant rate considering the factors such as developing healthcare infrastructure, and growing incident rates of neurological disorders and increase in sedentary lifestyle.

Competition Assessment: Deep Brain Stimulation Devices Market
Some of the players in deep brain stimulation devices market are Medtronic Plc (U.S.), Boston Scientific Corporation (U.S.), Abbott Laboratories (U.S.), Aleva Neurotherapeutics SA (Switzerland), Soterix Medical Inc. (U.S.), Bioinduction Ltd. (UK), and St. Jude Medical Inc. (U.S.).

Market Developments: Deep Brain Stimulation Devices Market
In September 2012, Boston Scientific Corporation received CE Mark Certification for its deep brain stimulation system Vercise for the use in treatment of Parkinson's disease. In March 2011, Medtronic Plc launched Activa SC deep brain stimulation system in Europe and U.S.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. EXECUTIVESUMMARY

2. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET INTRODUCTION

2.1. Global Deep Brain Stimulation Devices Market – Taxonomy
2.2. Global Deep Brain Stimulation Devices Market–Definitions
  2.2.1. Product Type
  2.2.2. Battery Type
  2.2.3. Application
  2.2.4. End User
  2.2.5. Region

3. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET DYNAMICS

3.1. Drivers
3.2. Restraints
3.3. Opportunities/Unmet Needs of the Market
3.4. Trends
3.5. Global Deep Brain Stimulation Devices Market Dynamics – Factors Impact Analysis
3.6. Global Deep Brain Stimulation Devices Market – Regulations
  3.6.1. U.S
  3.6.2. Europe
  3.6.3. Japan
  3.6.4. China
3.7. Global Deep Brain Stimulation Devices Market– Product Innovations
3.8. Competitor Landscape

4. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS, 2012-2016 AND FORECAST 2017 – 2023

4.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)
4.3. Market Oppurtunity Analysis

5. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET, BY PRODUCT TYPE, 2012 - 2023

+44 20 8123 2220
info@marketpublishers.com

5.1. Parkinson’s Disease
5.1.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.1.3. Market Opportunity Analysis
5.2. Pain Management
5.2.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.2.3. Market Opportunity Analysis
5.3. Depression
5.3.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.3.3. Market Opportunity Analysis
5.4. Seizures
5.4.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.4.3. Market Opportunity Analysis
5.5. Others
5.5.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.5.3. Market Opportunity Analysis
5.6.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
5.6.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
5.6.3. Market Opportunity Analysis

6. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET , BY BATTERY TYPE, 2016-2016 AND FORECAST 2017 - 2023

6.1. Single Channel Devices
6.1.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
6.2.3. Market Opportunity Analysis

+44 20 8123 2220
info@marketpublishers.com

6.2. Dual Channel Devices
6.2.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
6.2.3. Market Opportunity Analysis

7. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET FORECAST, BY APPLICATION, 2012-2016 AND FORECAST 2017 - 2023

7.1. Rechargeable
7.1.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
7.1.3. Market Opportunity Analysis
7.2. Non Rechargeable
7.2.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
7.2.3. Market Opportunity Analysis

8. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET FORECAST, BY END USER, 2012-2016 AND FORECAST 2017 - 2023

8.1. Hospitals
8.1.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
8.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
8.1.3. Market Opportunity Analysis
8.2. Ambulatory Surgical Centers
8.2.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
8.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
8.2.3. Market Opportunity Analysis
8.3. Others
8.3.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
8.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
8.3.3. Market Opportunity Analysis

+44 20 8123 2220
info@marketpublishers.com

9. GLOBAL DEEP BRAIN STIMULATION DEVICES MARKET FORECAST, BY REGION, 2012-2016 AND FORECAST 2017 - 2023

9.1. North America
9.1.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
9.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
9.1.3. Market Opportunity Analysis
9.2. Europe
9.2.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
9.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
9.2.3. Market Opportunity Analysis
9.3. Asia-Pacific
9.3.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
9.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
9.3.3. Market Opportunity Analysis
9.4. Latin America
9.4.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
9.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
9.4.3. Market Opportunity Analysis
9.5. Middle East & Africa
9.5.1. Market Analysis, 2012-2016 and Forecast, 2012-2016 and Forecast 2017 – 2023 (Revenue, USD Mn)
9.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
9.5.3. Market Opportunity Analysis
9.6. Global Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User and Region, 2012-2016 and Forecast 2017 – 2023

10. NORTH AMERICA DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS, 2012-2016 AND FORECAST 2017 - 2023

10.1.1.Product Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
10.1.1.1. Parkinson’s Disease
10.1.1.2. Pain Management

+44 20 8123 2220
info@marketpublishers.com

10.1.1.3. Depression
10.1.1.4. Seizures
10.1.1.5. Others
10.1.2.Battery Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
10.1.2.1. Single Channel Devices
10.1.2.2. Dual Channel Devices
10.1.3.Application Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
10.1.3.1. Rechargeable
10.1.3.2. Non Rechargeable
10.1.4.End User Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
10.1.4.1. Hospitals
10.1.4.2. Ambulatory Surgical Centers
10.1.4.3. Others
10.1.5. Country Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
10.1.5.1. U.S
10.1.5.2. Canada
10.1.6. North America Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User, and Country, 2012-2016 and Forecast 2017 – 2023
10.1.7. North America Deep Brain Stimulation Devices Market Dynamics - Trends

11. EUROPE DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS, 2012-2016 AND FORECAST 2017 - 2023

11.1.1.Product Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
11.1.1.1. Parkinson’s Disease
11.1.1.2. Pain Management
11.1.1.3. Depression
11.1.1.4. Seizures
11.1.1.5. Others
11.1.2.Battery Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
11.1.2 Single Channel Devices
11.1.2.1. Dual Channel Devices

+44 20 8123 2220
info@marketpublishers.com

11.1.3.Application Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
11.1.3.1. Rechargeable
11.1.3.2. Non Rechargeable
11.1.4.End User Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
11.1.4.1. Hospitals
11.1.4.2. Ambulatory Surgical Centers
11.1.4.3. Others
11.1.5. Country Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
11.1.5.1. Germany
11.1.5.2. UK
11.1.5.3. France
11.1.5.4. Italy
11.1.5.5. Spain
11.1.5.6. Poland
11.1.5.7. Russia
11.1.5.8. Rest of Europe
11.1.6. Europe Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User, and Country, 2012-2016 and Forecast 2017 – 2023
11.1.7. Europe Deep Brain Stimulation Devices Market Dynamics - Trends

12. ASIA-PACIFIC DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS, 2012-2016 AND FORECAST 2017 - 2023

12.1.1.Product Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
12.1.1.1. Parkinson’s Disease
12.1.1.2. Pain Management
12.1.1.3. Depression
12.1.1.4. Seizures
12.1.1.5. Others
12.1.2.Battery Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
12.1.2.1. Single Channel Devices
12.1.2.2. Dual Channel Devices
12.1.2.3.

+44 20 8123 2220
info@marketpublishers.com

12.1.2.4.
12.1.3.Application Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
12.1.3.1. Rechargeable
12.1.3.2. Non Rechargeable
12.1.4.End User Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
12.1.4.1. Hospitals
12.1.4.2. Ambulatory Surgical Centers
12.1.4.3. Others
12.1.5. Country Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
12.1.5.1. Japan
12.1.5.2. China
12.1.5.3. India
12.1.5.4. ASEAN
12.1.5.5. Australia & New Zealand
12.1.5.6. Rest of APAC
12.1.6. Asia-Pacific Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User, and Country, 2012-2016 and Forecast 2017 – 2023
12.1.7. Asia-Pacific Deep Brain Stimulation Devices Market Dynamics - Trends

13. LATIN AMERICA DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS,2012-2016 AND FORECAST 2017 - 2023

13.1.1.Product Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
13.1.1.1. Parkinson’s Disease
13.1.1.2. Pain Management
13.1.1.3. Depression
13.1.1.4. Seizures
13.1.1.5. Others
13.1.2.Battery Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
13.1.2.1. Single Channel Devices
13.1.2.2. Dual Channel Devices
13.1.3.Application Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

+44 20 8123 2220
info@marketpublishers.com

13.1.3.1. Rechargeable
13.1.3.2. Non Rechargeable
13.1.4.End User Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
13.1.4.1. Hospitals
13.1.4.2. Ambulatory Surgical Centers
13.1.4.3. Others
13.1.5. Country Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
13.1.5.1. Brazil
13.1.5.2. Mexico
13.1.5.3. Argentina
13.1.5.4. Venezula
13.1.5.5. Rest of Latin America
13.1.6. Latin America Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User, and Country, 2012-2016 and Forecast 2017 – 2023
13.1.7. Latin America Deep Brain Stimulation Devices Market Dynamics - Trends

14. MIDDLE EAST & AFRICA DEEP BRAIN STIMULATION DEVICES MARKET ANALYSIS,2012-2016 AND FORECAST 2017 - 2023

14.1.1.Product Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
14.1.1.1. Parkinson’s Disease
14.1.1.2. Pain Management
14.1.1.3. Depression
14.1.1.4. Seizures
14.1.1.5. Others
14.1.2.Battery Type Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
14.1.2.1. Single Channel Devices
14.1.2.2. Dual Channel Devices
14.1.3.Application Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
14.1.3.1. Rechargeable
14.1.3.2. Non Rechargeable
14.1.4.End User Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

+44 20 8123 2220
info@marketpublishers.com

14.1.4.1. Hospitals
14.1.4.2. Ambulatory Surgical Centers
14.1.4.3. Others
14.1.5. Country Analysis Forecast (2012-2016 and Forecast 2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
14.1.5.1. Gulf Cooperation Council (GCC) Countries
14.1.5.2. Israel
14.1.5.3. South Africa
14.1.5.4. Rest of MEA
14.1.6. Middle East & Africa Deep Brain Stimulation Devices Market - Opportunity Analysis Index, By Product Type, Battery Type, Application, End User, and Country, 2012-2016 and Forecast 2017 – 2023
14.1.7. Middle East & Africa Dynamics - Trends

15. COMPETITION LANDSCAPE

15.1. Strategic Dashboard of Top Market Players
15.2. Company Profiles (Introduction, Financial Analysis Product & Service Offerings, Key Developments, Strategies, and SWOT Analysis)
15.2.1. Hoffmann- La Roche Ltd. (Switzerland)
15.2.2. Gilead Sciences (U.S.)
15.2.3. Novartis AG (Switzerland)
15.2.4. Bristol-Myers Squibb (U.S)
15.2.5. GlaxoSmithKline, plc.
15.2.6. Merck and Co, Inc. (U.S)
15.2.7. Johnson & Johnson Services, Inc. (U.S.)

16. RESEARCH METHODOLOGY

17. KEY ASSUMPTIONS AND ACRONYMS

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Deep Brain Stimulation Devices Market, 2012 to 2023
Product link: https://marketpublishers.com/r/D74FB404B15EN.html
Price: US$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/D74FB404B15EN.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

Custumer 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