

# Global Deep Brain Stimulation Devices Market Research Report 2012-2024

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## Abstracts

### SUMMARY

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.

The global Deep Brain Stimulation Devices market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Single-channel DBS

Dual Channel DBS

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Boston Scientific

Medtronic

St Jude Medical

Beijing Pins

SceneRay

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Parkinson's disease

Essential Tremor

Dystonia

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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