

# Global Neurostimulation Devices Market Research Report 2012-2024

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## **Abstracts**

#### **SUMMARY**

Neurostimulation is a therapeutic activation of part of the nervous system using microelectrodes. The electrodes are used to interface with excitable tissue in order to either restore sensation, such as a cochlear implant for hearing, or control anorgan, such as a heart pacemaker. Neurostimulation technology improves the life quality of those who are severely paralyzed or suffering from profound losses to various sense organs. It serves as the key part of neural prosthetics for hearing aids, artificial vision, artificial limbs, and brain-machine interfaces. In the case of neural stimulation, mostly an electrical stimulation is utilized and charge-balanced biphasic constant current waveforms of capacitively coupled charge injection approaches are adopted. Alternatively, the transcranial magnetic stimulation has been proposed as a non-invasive method in which a magnetic field causes neurostimulation.

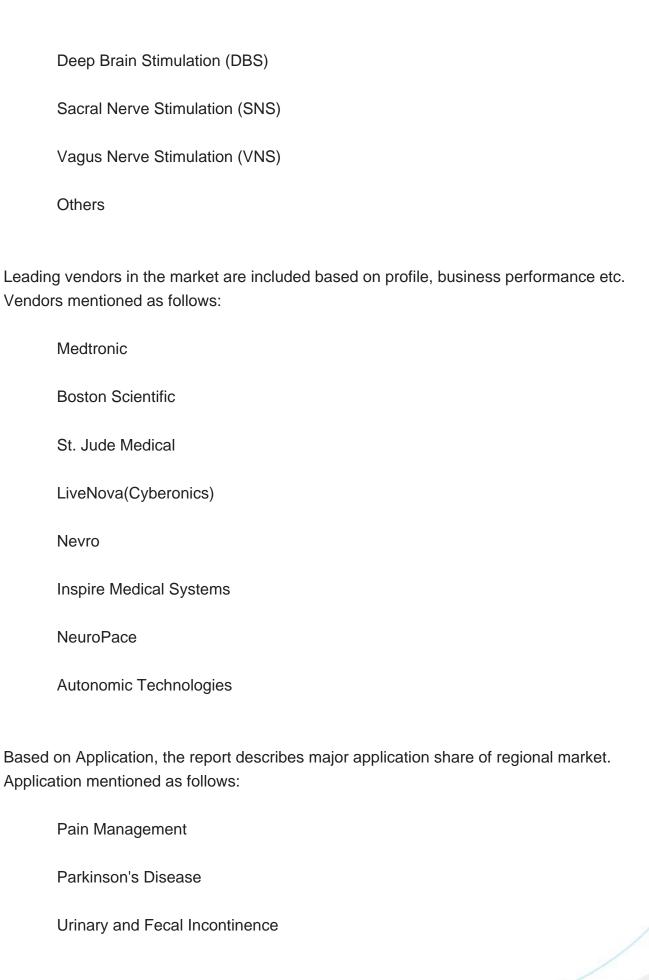
The global Neurostimulation Devices market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics,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

Spinal Cord Stimulation (SCS)

Gastric Electric Stimulation (GES)







Epilepsy
Gastroparesis
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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