Neurostimulation Devices Market Information, by Type (Implantable, External), by Application (Dystonia, Epilepsy, Parkinson’s disease, Depression, Gastroparesis, Pain Management, Tremors, Urinary And Fecal Incontinence, And Others), by End User (Hospitals/Clinics, Cognitive Care Centers, Research Institutes, And Others) - Forecast to 2022

Market Synopsis of Neurostimulation Devices Market:

Market Scenario:

Neurostimulation is a modulation of the nervous system’s activity. It is deliberately carried out by using invasive and non-invasive techniques. Implantable stimulation devices are most commonly used in the treatment of the neurological conditions such as epilepsy, Parkinson’s disease, dystonia, tremors, depression, obsessive compulsive disorder, diabetic neuropathy and few other conditions. Increasing cases of the neurological disorders such as chronic pain and depression high adoption of the Neurostimulation therapy are likely to improve the market of Neurostimulation devices. Globally, this market is growing steadily and it is anticipated to show an exponential growth reaching approximately $11.5 billion in 2022

Study Objectives of Neurostimulation Devices Market:

- To provide detail analysis of the market structure along with forecast for the next 7 years about various segments and sub-segments of the Neurostimulation devices market.
- To provide insights about factors affecting the market growth.
- To analyze the market based on price analysis, supply chain analysis, Porters Five Force analysis etc.
- To provide historical and forecast revenue of the market’s segments and sub-segments with respect to four main geographies and their countries- Americas, Europe, Asia-Pacific, and Middle East & Africa.
- To provide country level analysis of the market with respect to the current market size and future growth prospect. To provide country level analysis of the market’s segments by type, by application, by end user and its sub-segments.
- To provide overview of key players and their strategic profiling in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape of the market.
- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments along with research and developments in the global Neurostimulation devices market.

U.S Neurostimulation Devices Market, by Type (USD Million)
Intended Audience

- Neurostimulation devices manufacturers and suppliers
- Contract research organizations (CROs)
- Research and development (R&D) companies
- Government & independent research laboratories
- Government and independent regulatory authorities
- Market research and consulting service providers
- Academic institutes and universities

Segments:

Neurostimulation devices market has been segmented on the basis of type which comprises implantable devices, and external devices. Implantable devices include deep brain stimulators, spinal cord stimulators, sacral nerve stimulators, gastric electric stimulators, cochlear implants, and vagus nerve stimulators; whereas external devices include transcutaneous electrical nerve stimulator, and transcranial magnetic stimulator. On the basis of application, the market is segmented into dystonia, epilepsy, Parkinson’s disease, depression, gastroparesis, pain management, tremors, urinary and fecal incontinence, and others. On the basis of end user, market is segmented into hospitals/clinics, cognitive care centers, research institutes and others.

Regional Analysis of Neurostimulation devices Market:

Considering the global scenario of the market, Americas region is believed to be the largest market for Neurostimulation devices. Moreover, the European market is also growing continuously and slowly catching up with the American market. On the other hand, Asia-Pacific market is expected to grow at the fastest pace in the Neurostimulation devices segment during the forecast period. Middle East & Africa region are likely to have a limited but steady growth in the market.

Key Players for Neurostimulation devices Market:

Some of the key players in this market are: Autonomic Technologies, Boston Scientific, ElectroCore, ImThera Medical, Inspire Medical Systems, LivaNova (Cyberonics), Medtronic, NeuroMetrix, NeuroPace, Neuros Medical, NeuroSigma, Nevro Corporation, SPR Therapeutics, St.Jude Medical, Synapse Biomedical, and others.

The report of Neurostimulation Devices Market by Market Research Future comprises extensive primary research along with the detail analysis of qualitative as well as quantitative aspects by various industry experts and key opinion leaders to gain a deeper insight of the market and industry performance. The report gives a clear picture of current market scenario which includes historical and projected market size with respect to value and volume, technological advancement, macro economical and governing factors of the market. The report provides detail information about and strategies used by top key players in the industry. The report also gives a broad study of the different market’s segments and regions.
1.2.2 ASSUMPTIONS & LIMITATIONS
1.2.2.1 ASSUMPTIONS
1.2.2.2 LIMITATIONS
1.3 MARKET STRUCTURE
2 RESEARCH METHODOLOGY
2.1 RESEARCH PROCESS:
2.2 PRIMARY RESEARCH
2.3 SECONDARY RESEARCH
3 MARKET DYNAMICS
3.1 DRIVERS
3.2 RESTRAINTS
3.3 OPPORTUNITIES
3.4 MACROECONOMIC INDICATORS
4 MARKET FACTOR ANALYSIS
4.1 PORTERS FIVE FORCES MODEL
4.2 BARGAINING POWER OF SUPPLIERS
4.3 BARGAINING POWER OF BUYERS
4.4 THREAT OF NEW ENTRANTS
4.5 THREAT OF SUBSTITUTES
4.6 INTENSITY OF RIVALRY
5 GLOBAL NEUROSTIMULATION DEVICES MARKET, BY TYPE
5.1 IMPLANTABLE DEVICES
5.1.1 DEEP BRAIN STIMULATORS
5.1.2 SPINAL CORD STIMULATORS
5.1.3 SACRAL NERVE STIMULATORS
5.1.4 GASTRIC ELECTRIC STIMULATORS
5.1.5 COCHLEAR IMPLANTS
5.1.6 VAGUS NERVE STIMULATORS
5.2 EXTERNAL DEVICES
5.2.1 TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR
5.2.2 TRANSCRANIAL MAGNETIC STIMULATOR
6 GLOBAL NEUROSTIMULATION DEVICES MARKET, BY APPLICATION
6.1 DYSTONIA
6.2 EPILEPSY
6.3 PARKINSON’S DISEASE
6.4 DEPRESSION
6.5 GASTROPARESIS
6.6 PAIN MANAGEMENT
6.7 TREMORS
6.8 URINARY AND FECAL INCONTINENCE
6.9 OTHERS
7 GLOBAL NEUROSTIMULATION DEVICES MARKET, BY END USER
7.1 HOSPITALS/CLINICS
7.2 COGNITIVE CARE CENTERS
7.3 RESEARCH INSTITUTES
7.4 OTHERS
8 GLOBAL NEUROSTIMULATION DEVICES MARKET, BY REGION
8.1 AMERICA
8.1.1 INTRODUCTION
8.2 EUROPE
8.2.1 INTRODUCTION
8.3 ASIA-PACIFIC