

# **Internal Neurostimulation Market, by Type (Spinal Cord Stimulation, Deep brain Stimulation, Vagus Nerve Stimulation, Sacral Nerve Stimulation, Gastric Electric Stimulation), by Application (Parkinson's Disease, Chronic Pain), by Geography – Analysis & Forecasts To 2019**

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## **Abstracts**

Internal neurostimulation involves a surgical implantation of electrodes at specific areas, either in the dura mater or deep inside the brain. Medical practitioners measure the invasiveness of any surgical procedure or therapeutic device, based on incision size, collateral tissue damage, and recovery period. Thus, minimally invasive technologies are surgical techniques that reduce the physical impact of a medical procedure. The use of internal neurostimulation (minimally invasive) devices reduces the length of hospital stay, post-surgical complications, and improves the quality of life. The long-term cost savings associated with the use of minimally invasive neurostimulation devices has contributed to the significant growth of the internal neurostimulation market.

In addition to this, increasing neurostimulation research activities to treat diabetes, widespread awareness associated with the benefits of neurostimulation methods, and growing prevalence of neurological disorders have equally contributed to the overall growth of the global internal neurostimulation market.

The global internal neurostimulation market was valued at \$4, 850.1 million in 2014, and is expected to reach \$8, 585.1 million by 2019, at a CAGR of 12.1% from 2014 to 2019. The North American internal neurostimulation market was valued at \$2, 513.0 million in 2014, and is expected to reach \$4, 186.1 million by 2019, at a CAGR of 10.7% during the forecast period.

### Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis—industry analysis (industry trends, and PEST analysis), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, usage patterns, emerging and high-growth segments of the internal neurostimulation market, high-growth regions and their respective regulatory policies, government initiatives, drivers, restraints, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market. Firms purchasing the report could use any one or combination of the below mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market share.

The report provides insights on the following pointers:

**Product Analysis and development:** Detailed insights on upcoming technologies, research and development activities, and new product launches in the global internal neurostimulation market. Usage pattern/ penetration rate (in-depth trend analysis) of products (Segment wise), and purchasing data. Comprehensive coverage of product approvals and product recalls.

**Market Development:** Comprehensive information about emerging markets

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments decisions in the global internal neurostimulation market. Detailed description regarding the related and unrelated diversification pertaining to this market.

**Competitive Assessment:** In-depth assessment of market shares and company share analysis of key players. Develop business strategies and manufacturing capabilities of leading players that enhance the bottom line of companies in the global internal neurostimulation market.

**Product/ Brand Perception Analysis:** Comprehensive study of customers perception and behavior through our inbuilt social connect tool (digital marketing

language), by checking the virality and tonality of blogs.

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