

# 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.

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET SEGMENTATION & COVERAGE
- 1.3 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 INTEGRATED ECOSYSTEM OF THE INTERNAL NEUROSTIMULATION MARKET
- 2.2 ARRIVING AT THE INTERNAL NEUROSTIMULATION MARKET SIZE
  - 2.2.1 TOP-DOWN APPROACH
  - 2.2.2 BOTTOM-UP APPROACH
  - 2.2.3 MACROINDICATOR-BASED APPROACH
- 2.3 ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

### **4 MARKET OVERVIEW**

- 4.1 INTRODUCTION
- 4.2 INTERNAL NEUROSTIMULATION MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS

### **5 INTERNAL NEUROSTIMULATION MARKET, BY TYPE**

- 5.1 INTRODUCTION
- 5.2 GLOBAL: SPINAL CORD STIMULATION MARKET, BY GEOGRAPHY
- 5.3 GLOBAL DEEP BRAIN STIMULATION MARKET, BY GEOGRAPHY
- 5.4 GLOBAL SACRAL NERVE STIMULATION MARKET, BY GEOGRAPHY
- 5.5 SACRAL NERVE STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- 5.6 GLOBAL VAGUS NERVE STIMULATION MARKET, BY GEOGRAPHY
- 5.7 GLOBAL GASTRIC ELECTRICAL STIMULATION MARKET, BY GEOGRAPHY

### **6 INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION**

## 6.1 INTRODUCTION

### 6.2 GLOBAL INTERNAL NEUROSTIMULATION IN PARKINSON'S DISEASE, BY GEOGRAPHY

### 6.3 GLOBAL INTERNAL NEUROSTIMULATION IN TREMOR, BY GEOGRAPHY

### 6.4 GLOBAL INTERNAL NEUROSTIMULATION IN DEPRESSION, BY GEOGRAPHY

### 6.5 GLOBAL INTERNAL NEUROSTIMULATION IN OTHER APPLICATIONS, BY GEOGRAPHY

## 7 INTERNAL NEUROSTIMULATION MARKET, BY GEOGRAPHY

### 7.1 INTRODUCTION

#### 7.2 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET

##### 7.2.1 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION

##### 7.2.2 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY TYPE

#### 7.3 EUROPE INTERNAL NEUROSTIMULATION MARKET

##### 7.3.1 EUROPE INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION

##### 7.3.2 EUROPE INTERNAL NEUROSTIMULATION MARKET, BY TYPE

#### 7.4 ASIA: INTERNAL NEUROSTIMULATION MARKET

##### 7.4.1 ASIA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION

##### 7.4.2 ASIA INTERNAL NEUROSTIMULATION MARKET, BY TYPE

#### 7.5 ROW INTERNAL NEUROSTIMULATION MARKET

##### 7.5.1 ROW INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION

##### 7.5.2 ROW INTERNAL NEUROSTIMULATION MARKET, BY TYPE

## 8 INTERNAL NEUROSTIMULATION MARKET: COMPETITIVE LANDSCAPE

### 8.1 INTERNAL NEUROSTIMULATION MARKET: BY COMPANY

### 8.2 COMPANY PRESENCE IN INTERNAL NEUROSTIMULATION MARKET, BY TYPE

### 8.3 NEW PRODUCT LAUNCH

### 8.4 REGULATORY APPROVALS

### 8.5 AGREEMENTS

## 9 INTERNAL NEUROSTIMULATION MARKET, BY COMPANY

(Overview, Financials, Products & Services, Strategy, and Developments)\*

### 9.1 BOSTON SCIENTIFIC CORPORATION (U.S.)

### 9.2 CYBERONICS, INC. (U.S.)

9.3 DEPUY SYNTHES COMPANIES (U.S.)

9.4 ENTEROMEDICS, INC. (U.S.)

9.5 MEDTRONIC, PLC. (U.S.)

9.6 ST. JUDE MEDICAL (U.S.)

9.7 SYNAPSE BIOMEDICAL, INC. (U.S.)

9.8 UROPLASTY, INC. (U.S.)

\*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted company

## **10 APPENDIX**

10.1 CUSTOMIZATION OPTIONS

10.1.1 PRODUCT ANALYSIS

10.1.2 EPIDEMIOLOGY DATA

10.1.3 SURGEONS/PHYSICIANS PERCEPTION ANALYSIS

10.1.4 REGULATORY FRAMEWORK

10.2 RELATED REPORTS

10.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

10.3.1 SNAPSHOTS

## List Of Tables

### LIST OF TABLES

Table 1 GLOBAL INTERNAL NEUROSTIMULATION PEER MARKET SIZE, 2014 (USD MN)

Table 2 GLOBAL INTERNAL NEUROSTIMULATION MARKET: MACROINDICATORS, BY GEOGRAPHY, 2014 (USD MN)

Table 3 GLOBAL: INTERNAL NEUROSTIMULATION MARKET: COMPARISON WITH PARENT MARKET, 2013-2019 (USD MN)

Table 4 INTERNAL NEUROSTIMULATION MARKET, BY GEOGRAPHY, 2014 (USD MN)

Table 5 GLOBAL: INTERNAL NEUROSTIMULATION MARKET: DRIVERS AND INHIBITORS

Table 6 GLOBAL INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Table 7 SPINAL CORD STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 8 DEEP BRAIN STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 9 VAGUS NERVE STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 10 GASTRIC ELECTRICAL STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)

Table 11 GLOBAL INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 12 GLOBAL INTERNAL NEUROSTIMULATION IN PARKINSON'S DISEASE, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 13 GLOBAL INTERNAL NEUROSTIMULATION IN TREMOR, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 14 GLOBAL INTERNAL NEUROSTIMULATION IN DEPRESSION, BY GEOGRAPHY, 2013-2019(USD MN)

Table 15 GLOBAL INTERNAL NEUROSTIMULATION IN OTHER APPLICATIONS, BY GEOGRAPHY, 2013-2019(USD MN)

Table 16 GLOBAL INTERNAL NEUROSTIMULATION MARKET, BY GEOGRAPHY, 2013-2019 (USD MN)

Table 17 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 18 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY TYPE,

2013-2019 (USD MN)

Table 19 EUROPE INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 20 EUROPE: INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Table 21 ASIA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 22 ASIA INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019(USD MN)

Table 23 ROW INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Table 24 ROW INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Table 25 INTERNAL NEUROSTIMULATION MARKET, BY COMPANY

Table 26 INTERNAL NEUROSTIMULATION MARKET: COMPANY SHARE ANALYSIS, 2013(%)

Table 27 GLOBAL INTERNAL NEUROSTIMULATION MARKET: NEW PRODUCT LAUNCH

Table 28 GLOBAL INTERNAL NEUROSTIMULATION MARKET: REGULATORY APPROVALS

Table 29 GLOBAL INTERNAL NEUROSTIMULATION MARKET: AGREEMENTS

Table 30 BOSTON SCIENTIFIC CORPORATION: REVENUE, BY BUSINESS SEGMENT, 2009 – 2013 (USD MN)

Table 31 BOSTON SCIENTIFIC: REVENUE, BY GEOGRAPHICAL SEGMENTS, 2009 – 2012 (USD MN)

Table 32 CYBERONICS, INC.: KEY FINANCIALS, 2009 - 2013 (USD MN)

Table 33 JOHNSON & JOHNSON, INC.: REVENUE, BY BUSINESS SEGMENT, 2009 - 2013 (USD MN)

Table 34 JOHNSON & JOHNSON, INC.: REVENUE, 2009 - 2013 (USD MN)

Table 35 MEDTRONIC, INC.: REVENUE, BY BUSINESS SEGMENT, 2009 - 2013 (USD MN)

Table 36 MEDTRONIC, INC.: REVENUE, BY GEOGRAPHICAL SEGMENT, 2009 - 2013 (USD MN)

Table 37 ST. JUDE MEDICAL: REVENUE, BY BUSINESS SEGMENT, 2011 - 2013 (USD MN)

Table 38 ST. JUDE MEDICAL: REVENUE, BY GEOGRAPHICAL SEGMENT, 2008 - 2013 (USD MN)

Table 39 UROPLASTY, INC.: REVENUE, BY GEOGRAPHICAL SEGMENT, 2011 - 2013 (USD MN)





## List Of Figures

### LIST OF FIGURES

- Figure 1 GLOBAL NEUROSTIMULATION MARKET: SEGMENTATION & COVERAGE
- Figure 2 INTERNAL NEUROSTIMULATION MARKET: INTEGRATED ECOSYSTEM
- Figure 3 RESEARCH METHODOLOGY
- Figure 4 TOP-DOWN APPROACH
- Figure 5 BOTTOM-UP APPROACH
- Figure 6 MACROINDICATOR BASED APPROACH
- Figure 7 GLOBAL INTERNAL NEUROSTIMULATION MARKET SNAPSHOT
- Figure 8 INTERNAL NEUROSTIMULATION MARKET: COMPARISON WITH PARENT MARKET
- Figure 9 GLOBAL: INTERNAL NEUROSTIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 10 GLOBAL: INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013–2019 (USD MN)
- Figure 11 GLOBAL: SPINAL CORD STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 12 GLOBAL: DEEP BRAIN STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 13 GLOBAL: SACRAL NERVE STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 14 GLOBAL: VAGUS NERVE STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 15 GLOBAL: GASTRIC ELECTRICAL STIMULATION MARKET, BY GEOGRAPHY, 2013–2019 (USD MN)
- Figure 16 GLOBAL INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)
- Figure 17 GLOBAL INTERNAL NEUROSTIMULATION IN PARKINSON'S DISEASE, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 18 GLOBAL INTERNAL NEUROSTIMULATION IN TREMOR, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 19 GLOBAL INTERNAL NEUROSTIMULATION IN DEPRESSION, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 20 GLOBAL INTERNAL NEUROSTIMULATION IN OTHER APPLICATIONS, BY GEOGRAPHY, 2013-2019 (USD MN)
- Figure 21 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET OVERVIEW, 2014 & 2019 (%)

Figure 22 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Figure 23 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET: APPLICATION SNAPSHOT

Figure 24 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Figure 25 NORTH AMERICA INTERNAL NEUROSTIMULATION MARKET SHARE, BY TYPE, 2013-2019 (%)

Figure 26 EUROPE INTERNAL NEUROSTIMULATION MARKET OVERVIEW, 2014 & 2019 (%)

Figure 27 EUROPE INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Figure 28 EUROPE INTERNAL NEUROSTIMULATION MARKET: APPLICATION SNAPSHOT

Figure 29 EUROPE INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Figure 30 EUROPE: INTERNAL NEUROSTIMULATION MARKET SHARE, BY TYPE, 2013-2019 (%)

Figure 31 ASIA INTERNAL NEUROSTIMULATION MARKET OVERVIEW, 2014 & 2019 (%)

Figure 32 ASIA INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Figure 33 ASIA INTERNAL NEUROSTIMULATION MARKET: APPLICATION SNAPSHOT

Figure 34 ASIA INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019 (USD MN)

Figure 35 ASIA INTERNAL NEUROSTIMULATION MARKET SHARE, BY TYPE, 2013-2019 (%)

Figure 36 ROW INTERNAL NEUROSTIMULATION MARKET OVERVIEW, 2014 & 2019 (%)

Figure 37 ROW INTERNAL NEUROSTIMULATION MARKET, BY APPLICATION, 2013-2019 (USD MN)

Figure 38 ROW INTERNAL NEUROSTIMULATION MARKET: APPLICATION SNAPSHOT

Figure 39 ROW INTERNAL NEUROSTIMULATION MARKET, BY TYPE, 2013-2019(USD MN)

Figure 40 ROW: INTERNAL NEUROSTIMULATION MARKET SHARE, BY TYPE, 2013-2019 (%)

Figure 41 INTERNAL NEUROSTIMULATION: COMPANY PRODUCT COVERAGE, BY

TYPE, 2013

Figure 42 BOSTON SCIENTIFIC CORPORATION REVENUE MIX, 2013

Figure 43 JOHNSON & JOHNSON, INC. REVENUE MIX, 2013

Figure 44 MEDTRONIC, PLC. REVENUE MIX, 2013

Figure 45 ST. JUDE MEDICAL. REVENUE MIX, 2013

## I would like to order

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