

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Neuromodulation Devices and Implantable Infusion Pumps Market 2018, Forecast to 2023**

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## **Abstracts**

An implantable infusion pump (IIP) is intended to provide long-term continuous or intermittent drug infusion. Possible routes of administration include intravenous, intra-arterial, subcutaneous, intraperitoneal, intrathecal, epidural, and intraventricular. The IIP is surgically placed in a subcutaneous pocket under the infraclavicular fossa or in the abdominal wall, and a catheter is threaded into the desired position.

### **Scope of the Report:**

This report focuses on the Neuromodulation Devices and Implantable Infusion Pumps in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The production mainly distributed in two regions of USA: Puerto Rico (83%), Massachusetts (17%). Medtronic is the manufacturing giants in this field, taking about 83% of the USA production. Medtronic is the largest player with 83% production market, followed by Codman & Shurtleff (J&J) with 15% in 2015.

USA implantable infusion pumps consumption increased from 23.71 K units in 2011 to 28.69 K units in 2015, with an average growth rate of 3.85%. Cancer Treatment and chronic pain treatment are the major fields where implantable infusion pumps are frequently used. In 2015, 18.14 K units' implantable infusion pumps were used to relieve the pain of Cancer, accounting for 66.6% of the USA total consumption. 26% of implantable infusion pumps were used for chronic pain treatment.

With fast technology development and strong demand, implantable infusion pumps price kept relatively stable and changed from 9964 USD/Unit in 2011 to 9456 USD/Unit in 2015.

It is expected that the USA implantable infusion pumps consumption will be 35 K Units in 2021 and the production revenue will reach 311 million USD. At the same time, the price may gradually decline. This industry is easily affected by the technological innovation and the policy.

The worldwide market for Neuromodulation Devices and Implantable Infusion Pumps is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Medtronic

Boston Scientific Corporation

St. Jude Medical

Synapse Biomedical

Nevro Corporation

Neuropace

Cyberonics

Autonomic Technologies

Avery Biomedical

Greatbatch Medical

Market Segment by Regions, regional analysis covers

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Neuromodulation Devices an...*

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Spinal Cord Stimulation

Deep Brain Stimulation

Sacral Nerve Stimulation

Vagal Nerve Stimulation

Gastric Stimulation

Transcranial magnetic Stimulation

Transcutaneous Electrical Stimulation

Other

Market Segment by Applications, can be divided into

Parkinson's disease

Epilepsy

Pain

Other

There are 15 Chapters to deeply display the global Neuromodulation Devices and Implantable Infusion Pumps market.

Chapter 1, to describe Neuromodulation Devices and Implantable Infusion Pumps Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Neuromodulation Devices and Implantable Infusion Pumps, with sales, revenue, and price of Neuromodulation Devices and Implantable Infusion Pumps, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Neuromodulation Devices and Implantable Infusion Pumps, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Neuromodulation Devices and Implantable Infusion Pumps market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Neuromodulation Devices and Implantable Infusion Pumps sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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