

Global Neurostimulation Devices Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

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 an organ, 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 size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Neurostimulation Devices by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Spinal Cord Stimulation (SCS)

Gastric Electric Stimulation (GES)

Deep Brain Stimulation (DBS)

Sacral Nerve Stimulation (SNS)

Vagus Nerve Stimulation (VNS)

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Medtronic

Boston Scientific

St. Jude Medical

LiveNova(Cyberonics)

Nevro

Inspire Medical Systems

NeuroPace

Autonomic Technologies

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Pain Management

Parkinson's Disease

Urinary and Fecal Incontinence

Epilepsy

Gastroparesis

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Neurostimulation Devices Industry

Figure Neurostimulation Devices Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Neurostimulation Devices

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Neurostimulation Devices

1.2.2 Downstream

Table Application Segment of Neurostimulation Devices

Table Global Neurostimulation Devices Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 NEUROSTIMULATION DEVICES MARKET BY TYPE

3.1 By Type

3.1.1 Spinal Cord Stimulation (SCS)

Table Major Company List of Spinal Cord Stimulation (SCS)

3.1.2 Gastric Electric Stimulation (GES)

Table Major Company List of Gastric Electric Stimulation (GES)

3.1.3 Deep Brain Stimulation (DBS)

Table Major Company List of Deep Brain Stimulation (DBS)

3.1.4 Sacral Nerve Stimulation (SNS)

Table Major Company List of Sacral Nerve Stimulation (SNS)

3.1.5 Vagus Nerve Stimulation (VNS)

Table Major Company List of Vagus Nerve Stimulation (VNS)

3.1.6 Others

Table Major Company List of Others

3.2 Market Size

Table Global Neurostimulation Devices Market 2015-2019, by Type, in USD Million

Figure Global Neurostimulation Devices Market Growth 2015-2019, by Type, in USD Million

Table Global Neurostimulation Devices Market 2015-2019, by Type, in Volume

Figure Global Neurostimulation Devices Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global Neurostimulation Devices Market Forecast 2020-2025, by Type, in USD Million

Table Global Neurostimulation Devices Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Medtronic (Company Profile, Sales Data etc.)

4.1.1 Medtronic Profile

Table Medtronic Overview List

4.1.2 Medtronic Products & Services

4.1.3 Medtronic Business Operation Conditions

Table Business Operation of Medtronic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Boston Scientific (Company Profile, Sales Data etc.)

4.2.1 Boston Scientific Profile

Table Boston Scientific Overview List

4.2.2 Boston Scientific Products & Services

4.2.3 Boston Scientific Business Operation Conditions

Table Business Operation of Boston Scientific (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 St. Jude Medical (Company Profile, Sales Data etc.)

4.3.1 St. Jude Medical Profile

Table St. Jude Medical Overview List

4.3.2 St. Jude Medical Products & Services

4.3.3 St. Jude Medical Business Operation Conditions

Table Business Operation of St. Jude Medical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 LiveNova(Cyberonics) (Company Profile, Sales Data etc.)

4.4.1 LiveNova(Cyberonics) Profile

Table LiveNova(Cyberonics) Overview List

4.4.2 LiveNova(Cyberonics) Products & Services

4.4.3 LiveNova(Cyberonics) Business Operation Conditions

Table Business Operation of LiveNova(Cyberonics) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Nevro (Company Profile, Sales Data etc.)

4.5.1 Nevro Profile

Table Nevro Overview List

4.5.2 Nevro Products & Services

4.5.3 Nevro Business Operation Conditions

Table Business Operation of Nevro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Inspire Medical Systems (Company Profile, Sales Data etc.)

4.6.1 Inspire Medical Systems Profile

Table Inspire Medical Systems Overview List

4.6.2 Inspire Medical Systems Products & Services

4.6.3 Inspire Medical Systems Business Operation Conditions

Table Business Operation of Inspire Medical Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 NeuroPace (Company Profile, Sales Data etc.)

4.7.1 NeuroPace Profile

Table NeuroPace Overview List

4.7.2 NeuroPace Products & Services

4.7.3 NeuroPace Business Operation Conditions

Table Business Operation of NeuroPace (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Autonomic Technologies (Company Profile, Sales Data etc.)

4.8.1 Autonomic Technologies Profile

Table Autonomic Technologies Overview List

4.8.2 Autonomic Technologies Products & Services

4.8.3 Autonomic Technologies Business Operation Conditions

Table Business Operation of Autonomic Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Neurostimulation Devices Sales Revenue 2015-2019, by Company, in USD Million

Table Global Neurostimulation Devices Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Neurostimulation Devices Sales Revenue Share in 2019, by Company, in

USD Million

Table Global Neurostimulation Devices Sales Volume 2015-2019, by Company, in Volume

Table Global Neurostimulation Devices Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Neurostimulation Devices Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Neurostimulation Devices Market Concentration, in 2019

Figure Europe Neurostimulation Devices Market Market Concentration, in 2019

Figure Asia-Pacific Neurostimulation Devices Market Concentration, in 2019

Figure South America Neurostimulation Devices Market Concentration, in 2019

Figure Middle East & Africa Neurostimulation Devices Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Pain Management

Figure Neurostimulation Devices Demand in Pain Management, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Pain Management, 2015-2019, in Volume

6.1.2 Demand in Parkinson's Disease

Figure Neurostimulation Devices Demand in Parkinson's Disease, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Parkinson's Disease, 2015-2019, in Volume

6.1.3 Demand in Urinary and Fecal Incontinence

Figure Neurostimulation Devices Demand in Urinary and Fecal Incontinence, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Urinary and Fecal Incontinence, 2015-2019, in Volume

6.1.4 Demand in Epilepsy

Figure Neurostimulation Devices Demand in Epilepsy, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Epilepsy, 2015-2019, in Volume

6.1.5 Demand in Gastroparesis

Figure Neurostimulation Devices Demand in Gastroparesis, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Gastroparesis, 2015-2019, in Volume

6.1.6 Demand in Others

Figure Neurostimulation Devices Demand in Others, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Neurostimulation Devices Demand Forecast 2020-2025, by Application, in USD Million

Figure Neurostimulation Devices Market Growth 2020-2025, by Application, in USD Million

Figure Neurostimulation Devices Market Share in 2025, by Application, in USD Million

Table Neurostimulation Devices Demand Forecast 2020-2025, by Application, in Volume

Table Neurostimulation Devices Market Growth 2020-2025, by Application, in Volume

Table Neurostimulation Devices Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table Neurostimulation Devices Production 2015-2019, by Region, in USD Million

Table Neurostimulation Devices Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Neurostimulation Devices Market 2015-2019, by Region, in USD Million

Table Global Neurostimulation Devices Market Share 2015-2019, by Region, in USD Million

Table Global Neurostimulation Devices Market 2015-2019, by Region, in Volume

Table Global Neurostimulation Devices Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure North America Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table North America Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Europe Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table Europe Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure South America Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table South America Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Neurostimulation Devices Market Size 2015-2019, by

Country, in USD Million

Table Middle East & Africa Neurostimulation Devices Market Size 2015-2019, by

Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Neurostimulation Devices Market Forecast 2020-2025, by Region, in USD Million

Table Neurostimulation Devices Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

- Table Upstream Segment of Neurostimulation Devices
- Table Application Segment of Neurostimulation Devices
- Table Global Neurostimulation Devices Market 2015-2025, by Application, in USD Million
- Table Major Company List of Gastric Electric Stimulation (GES)
- Table Major Company List of Deep Brain Stimulation (DBS)
- Table Major Company List of Sacral Nerve Stimulation (SNS)
- Table Major Company List of Vagus Nerve Stimulation (VNS)
- Table Major Company List of Others
- Table Global Neurostimulation Devices Market 2015-2019, by Type, in USD Million
- Table Global Neurostimulation Devices Market 2015-2019, by Type, in Volume
- Table Global Neurostimulation Devices Market Forecast 2020-2025, by Type, in USD Million
- Table Global Neurostimulation Devices Market Forecast 2020-2025, by Type, in Volume
- Table Medtronic Overview List
- Table Business Operation of Medtronic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Boston Scientific Overview List
- Table Business Operation of Boston Scientific (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table St. Jude Medical Overview List
- Table Business Operation of St. Jude Medical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table LiveNova(Cyberonics) Overview List
- Table Business Operation of LiveNova(Cyberonics) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Nevro Overview List
- Table Business Operation of Nevro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table Inspire Medical Systems Overview List
- Table Business Operation of Inspire Medical Systems (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- Table NeuroPace Overview List
- Table Business Operation of NeuroPace (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Autonomic Technologies Overview List

Table Business Operation of Autonomic Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Neurostimulation Devices Sales Revenue 2015-2019, by Company, in USD Million

Table Global Neurostimulation Devices Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Neurostimulation Devices Sales Volume 2015-2019, by Company, in Volume

Table Global Neurostimulation Devices Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Neurostimulation Devices Demand Forecast 2020-2025, by Application, in USD Million

Table Neurostimulation Devices Demand Forecast 2020-2025, by Application, in Volume

Table Neurostimulation Devices Market Growth 2020-2025, by Application, in Volume

Table Neurostimulation Devices Market Share in 2025, by Application, in Volume

Table Neurostimulation Devices Production 2015-2019, by Region, in USD Million

Table Neurostimulation Devices Production 2015-2019, by Region, in Volume

Table Global Neurostimulation Devices Market 2015-2019, by Region, in USD Million

Table Global Neurostimulation Devices Market Share 2015-2019, by Region, in USD Million

Table Global Neurostimulation Devices Market 2015-2019, by Region, in Volume

Table Global Neurostimulation Devices Market Share 2015-2019, by Region, in Volume

Table North America Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table North America Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

Table Europe Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table Europe Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

Table South America Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table South America Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Neurostimulation Devices Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Neurostimulation Devices Market Size 2015-2019, by Country, in Volume

Table Neurostimulation Devices Market Forecast 2020-2025, by Region, in USD Million

Table Neurostimulation Devices Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

Figure Neurostimulation Devices Industry Chain Structure

Figure Global Neurostimulation Devices Market Growth 2015-2019, by Type, in USD Million

Figure Global Neurostimulation Devices Market Growth 2015-2019, by Type, in Volume

Figure Global Neurostimulation Devices Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Neurostimulation Devices Sales Volume Share in 2019, by Company, in Volume

Figure North America Neurostimulation Devices Market Concentration, in 2019

Figure Europe Neurostimulation Devices Market Market Concentration, in 2019

Figure Asia-Pacific Neurostimulation Devices Market Concentration, in 2019

Figure South America Neurostimulation Devices Market Concentration, in 2019

Figure Middle East & Africa Neurostimulation Devices Market Concentration, in 2019

Figure Neurostimulation Devices Demand in Pain Management, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Pain Management, 2015-2019, in Volume

Figure Neurostimulation Devices Demand in Parkinson's Disease, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Parkinson's Disease, 2015-2019, in Volume

Figure Neurostimulation Devices Demand in Urinary and Fecal Incontinence, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Urinary and Fecal Incontinence, 2015-2019, in Volume

Figure Neurostimulation Devices Demand in Epilepsy, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Epilepsy, 2015-2019, in Volume

Figure Neurostimulation Devices Demand in Gastroparesis, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Gastroparesis, 2015-2019, in Volume

Figure Neurostimulation Devices Demand in Others, 2015-2019, in USD Million

Figure Neurostimulation Devices Demand in Others, 2015-2019, in Volume

Figure Neurostimulation Devices Market Growth 2020-2025, by Application, in USD Million

Figure Neurostimulation Devices Market Share in 2025, by Application, in USD Million

Figure North America Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure North America Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

Figure Europe Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Europe Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

Figure South America Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure South America Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Neurostimulation Devices Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Neurostimulation Devices Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

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