

# Global Vagus Nerve Stimulator Market Size study with COVID-19 Impact, by Type (Invasive, Non-Invasive), by Application (Epilepsy, Treatment Resistant Depression (TRD), Others), by End-Use (Hospitals, Speciality Clinics) and Regional Forecasts 2020-2027

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# **Abstracts**

Global Vagus Nerve Stimulator Market is valued approximately at USD 562.8 million in 2019 and is anticipated to grow with a healthy growth rate of more than 11.40% over the forecast period 2020-2027. Vagus Nerve Stimulator is an electronic device which controls specific functions and working of brain. Vagus nerve stimulator implanted into the patient's body over the vagus nerve, delivers electrical simulation whenever necessary. Technological enhancement led the introduction of small-sized convenient device which are accepted by both patients and healthcare providers. New innovation & technological advancements for vagus nerve stimulation would drive the market growth. Further, the stimulators are also used to control bladder difficulties, improve movements and restoration of other neurological conditions such as headaches, migraine and many more. As per medical express in 2017, there has been a widespread of neurological diseases in both high income and low income countries which account for increase in Parkinson's (by 15 %), Alzheimer's (by 2.4%), Motor neuron diseases (by 3.1%) and nerve system cancer (by 8.9%). Moreover, Vagus Nerve Stimulator is also beneficial for patients with asthma, depression or cardiovascular diseases. The promising success rate in curation of neurological disorders is also one the major driving factor for Global Vagus Nerve Stimulator Market. The covid-19 pandemic did not highly affect the Global Vagus Nerve Stimulator market as essential services were prioritized even during lockdowns in major countries all over the world. Also, epilepsy, a common neurological condition is higher in emerging countries such as China and Brazil which fuels up the market growth. However, high cost and expensive treatment rates limits the usage of Vagus Nerve Stimulator which is a major is factor restraining, the growth of Global



Vagus Nerve Stimulator Market during the forecast period.

The regional analysis of global Vagus Nerve Stimulator market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world due to implementation of advanced technologies in healthcare sector. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as supportive government initiatives for improvement in healthcare services and rise in neurological disorders would lucrative growth prospects for the Vagus Nerve Stimulator Market across Asia-Pacific region.

Major market player included in this report are:

LivaNova PLC (UK

EnteroMedics Inc. (US)

electroCore Medical LLC (US)

Boston Scientific Corporation (US)

Cyberonics, Inc. (US)

NeuroMetrix, Inc.(US)

ImThera Medical (US)

Inspire Medical Systems, Inc.(US)

Cerbomed GmbH (Germany)

Beijing Pins Medical Co. Ltd. (China)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type: Invasive

Non-Invasive

By Application:

Epilepsy



Investors

Treatment Resistant Depression (TRD) Others By End-Use: Hospitals **Speciality Clinics** By Region: North America U.S. Canada Europe UK Germany Asia Pacific China India Japan Latin America Brazil Mexico Rest of the World Furthermore, years considered for the study are as follows: Historical year – 2017, 2018, 2019 Base year - 2019 Forecast period – 2020 to 2027 Target Audience of the Global Vagus Nerve Stimulator Market in Market Study: Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers



## **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Vagus Nerve Stimulator Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Vagus Nerve Stimulator Market, by Type, 2018-2027 (USD Billion)
  - 1.2.3. Vagus Nerve Stimulator Market, by Application, 2018-2027 (USD Billion)
  - 1.2.4. Vagus Nerve Stimulator Market, by End-Use, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL VAGUS NERVE STIMULATOR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

## **CHAPTER 3. GLOBAL VAGUS NERVE STIMULATOR MARKET DYNAMICS**

- 3.1. Vagus Nerve Stimulator Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

# CHAPTER 4. GLOBAL VAGUS NERVE STIMULATOR MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes



- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL VAGUS NERVE STIMULATOR MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Vagus Nerve Stimulator Market by Type, Performance Potential Analysis
- 5.3. Global Vagus Nerve Stimulator Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
- 5.4. Vagus Nerve Stimulator Market, Sub Segment Analysis
  - 5.4.1. Invasive
  - 5.4.2. Non-Invasive

## CHAPTER 6. GLOBAL VAGUS NERVE STIMULATOR MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Vagus Nerve Stimulator Market by Application, Performance Potential Analysis
- 6.3. Global Vagus Nerve Stimulator Market Estimates & Forecasts by Application, 2017-2027 (USD Billion)
- 6.4. Vagus Nerve Stimulator Market, Sub Segment Analysis
  - 6.4.1. Epilepsy
  - 6.4.2. Treatment Resistant Depression (TRD)
  - 6.4.3. Others

## CHAPTER 7. GLOBAL VAGUS NERVE STIMULATOR MARKET, BY END-USE

- 7.1. Market Snapshot
- 7.2. Global Vagus Nerve Stimulator Market by End-Use , Performance Potential Analysis
- 7.3. Global Vagus Nerve Stimulator Market Estimates & Forecasts by End-Use 2017-2027 (USD Billion)



- 7.4. Vagus Nerve Stimulator Market, Sub Segment Analysis
  - 7.4.1. Hospitals
  - 7.4.2. Speciality Clinics

# CHAPTER 8. GLOBAL VAGUS NERVE STIMULATOR MARKET, REGIONAL ANALYSIS

- 8.1. Vagus Nerve Stimulator Market, Regional Market Snapshot
- 8.2. North America Vagus Nerve Stimulator Market
  - 8.2.1. U.S. Vagus Nerve Stimulator Market
    - 8.2.1.1. Type breakdown estimates & forecasts, 2017-2027
    - 8.2.1.2. Application breakdown estimates & forecasts, 2017-2027
    - 8.2.1.3. End-Use breakdown estimates & forecasts, 2017-2027
  - 8.2.2. Canada Vagus Nerve Stimulator Market
- 8.3. Europe Vagus Nerve Stimulator Market Snapshot
  - 8.3.1. U.K. Vagus Nerve Stimulator Market
  - 8.3.2. Germany Vagus Nerve Stimulator Market
  - 8.3.3. Rest of Europe Vagus Nerve Stimulator Market
- 8.4. Asia-Pacific Vagus Nerve Stimulator Market Snapshot
  - 8.4.1. China Vagus Nerve Stimulator Market
  - 8.4.2. India Vagus Nerve Stimulator Market
  - 8.4.3. Japan Vagus Nerve Stimulator Market
  - 8.4.4. Rest of Asia Pacific Vagus Nerve Stimulator Market
- 8.5. Latin America Vagus Nerve Stimulator Market Snapshot
  - 8.5.1. Brazil Vagus Nerve Stimulator Market
  - 8.5.2. Mexico Vagus Nerve Stimulator Market
- 8.6. Rest of The World Vagus Nerve Stimulator Market

### **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. LivaNova PLC
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. EnteroMedics Inc.



- 9.2.3. electroCore Medical LLC
- 9.2.4. Boston Scientific Corporation
- 9.2.5. Cyberonics, Inc.
- 9.2.6. NeuroMetrix, Inc.
- 9.2.7. ImThera Medical
- 9.2.8. Inspire Medical Systems, Inc.
- 9.2.9. Cerbomed GmbH
- 9.2.10. Beijing Pins Medical Co. Ltd.

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



# **List Of Tables**

#### LIST OF TABLES

- TABLE 1. List of secondary sources, used in the study of global Vagus Nerve Stimulator market
- TABLE 2. List of primary sources, used in the study of global Vagus Nerve Stimulator market
- TABLE 3. Global Vagus Nerve Stimulator market, report scope
- TABLE 4. Years considered for the study
- TABLE 5. Exchange rates considered
- TABLE 6. Global Vagus Nerve Stimulator market estimates & forecasts by region 2017-2027 (USD Billion)
- TABLE 7. Global Vagus Nerve Stimulator market estimates & forecasts by Type 2017-2027 (USD Billion)
- TABLE 8. Global Vagus Nerve Stimulator market estimates & forecasts by Application 2017-2027 (USD Billion)
- TABLE 9. Global Vagus Nerve Stimulator market estimates & forecasts by End-Use 2017-2027 (USD Billion)
- TABLE 10. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 11. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 12. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 13. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 14. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 15. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 16. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 17. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 18. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 19. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)



- TABLE 20. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 21. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 22. Global Vagus Nerve Stimulator market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 23. Global Vagus Nerve Stimulator market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 24. U.S. Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 25. U.S. Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 26. U.S. Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 27. U.S. Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 28. Canada Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 29. Canada Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 30. Canada Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 31. Canada Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 32. UK Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 33. UK Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 34. UK Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 35. UK Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 36. Germany Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 37. Germany Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 38. Germany Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 39. Germany Vagus Nerve Stimulator market estimates & forecasts by segment



2017-2027 (USD Billion)

TABLE 40. ROE Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 41. ROE Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42. ROE Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. ROE Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. China Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. China Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. China Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. China Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. India Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 49. India Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. India Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. India Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. Japan Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 53. Japan Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. Japan Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Japan Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. ROPAC Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 57. ROPAC Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 58. ROPAC Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)



- TABLE 59. ROPAC Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 60. Brazil Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 61. Brazil Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 62. Brazil Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 63. Brazil Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 64. Mexico Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 65. Mexico Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 66. Mexico Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 67. Mexico Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 68. ROLA Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 69. ROLA Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 70. ROLA Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 71. ROLA Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 72. ROW Vagus Nerve Stimulator market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 73. ROW Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 74. ROW Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)
- TABLE 75. ROW Vagus Nerve Stimulator market estimates & forecasts by segment 2017-2027 (USD Billion)



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Vagus Nerve Stimulator market, research methodology
- FIG 2. Global Vagus Nerve Stimulator market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Vagus Nerve Stimulator market, key trends 2019
- FIG 5. Global Vagus Nerve Stimulator market, growth prospects 2020-2026
- FIG 6. Global Vagus Nerve Stimulator market, porters 5 force model
- FIG 7. Global Vagus Nerve Stimulator market, pest analysis
- FIG 8. Global Vagus Nerve Stimulator market, value chain analysis
- FIG 9. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 15. Global Vagus Nerve Stimulator market by segment, 2017 & 2027 (USD Billion)
- FIG 16. Global Vagus Nerve Stimulator market, regional snapshot 2017 & 2027
- FIG 17. North America Vagus Nerve Stimulator market 2017 & 2027 (USD Billion)
- FIG 18. Europe Vagus Nerve Stimulator market 2017 & 2027 (USD Billion)
- FIG 19. Asia pacific Vagus Nerve Stimulator market 2017 & 2027 (USD Billion)
- FIG 20. Latin America Vagus Nerve Stimulator market 2017 & 2027 (USD Billion)
- FIG 21. Global Vagus Nerve Stimulator market, company market share analysis (2019)



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