

Neuromodulation Market Size, Trends, Analysis, and Outlook By Type (Internal, External), By Application (Spinal Cord Stimulation, Deep Brain Stimulation, Sacral Nerve Stimulation, Vagus Nerve Stimulation, Gastric Electrical Stimulation, Transcutaneous Electrical Nerve Stimulation, Others), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/N196D4A17816EN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: N196D4A17816EN

Abstracts

The global Neuromodulation market size is poised to register 11.3% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Neuromodulation market across By Type (Internal, External), By Application (Spinal Cord Stimulation, Deep Brain Stimulation, Sacral Nerve Stimulation, Vagus Nerve Stimulation, Gastric Electrical Stimulation, Transcutaneous Electrical Nerve Stimulation, Others)

The future of the neuromodulation market is influenced by advancements in neurostimulation technology, increasing prevalence of neurological disorders, and growing demand for alternative treatment options. Neuromodulation therapies involve the delivery of electrical or chemical stimuli to specific targets within the nervous system to modulate neural activity and alleviate symptoms of chronic pain, movement disorders, psychiatric conditions, and neurological diseases. With the rise of personalized medicine and patient-centric care, there is a growing need for neuromodulation devices that offer precise targeting, adjustable stimulation parameters, and minimal side effects. Further, technological innovations such as closed-loop systems, wireless connectivity, and miniaturized implants are driving the development of next-generation neuromodulation technologies with improved efficacy, safety, and patient comfort. Over the forecast period to 2030, expanding applications in chronic pain

management, epilepsy treatment, and mood disorders, coupled with increasing investments in neurotechnology research and clinical trials, are expected to drive market growth and innovation, enabling healthcare providers to offer personalized and tailored treatment approaches for patients with neurological conditions.

Neuromodulation Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Neuromodulation market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Neuromodulation survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Neuromodulation industry.

Key market trends defining the global Neuromodulation demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Neuromodulation Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Neuromodulation industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Neuromodulation companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Neuromodulation industry

Leading Neuromodulation companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report

provides key strategies opted for by the top 10 Neuromodulation companies.

Neuromodulation Market Study- Strategic Analysis Review

The Neuromodulation market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Neuromodulation Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Neuromodulation industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Neuromodulation Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Neuromodulation Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Neuromodulation market segments. Similarly, Strong market demand is encouraging Canadian Neuromodulation companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Neuromodulation market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Neuromodulation Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Neuromodulation industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Neuromodulation market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Neuromodulation Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Neuromodulation in Asia Pacific. In particular, China, India, and South East Asian Neuromodulation markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Neuromodulation Market Size Outlook- Continued urbanization and rising

income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Neuromodulation Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Neuromodulation market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Neuromodulation.

Neuromodulation Market Company Profiles

The global Neuromodulation market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott Laboratories, Aleva Neurotherapeutics SA, Axonics Modulation Technologies Inc, Bioinduction Ltd, Boston Scientific Corp, LivaNova PLC, Medtronic plc, Neuronetics Inc, NeuroPace Inc, NeuroSigma Inc, Nevro Corp, Soterix Medical Inc, Synapse Biomedical Inc, Theranica Bio-Electronics Ltd.

Recent Neuromodulation Market Developments

The global Neuromodulation market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Neuromodulation Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Internal Neuromodulation

-Spinal Cord Stimulation

-Deep Brain Stimulation

-Vagus Nerve Stimulation

-Sacral Nerve Stimulation

-Gastric Electrical Stimulation

External Neuromodulation

-Transcutaneous Electrical Nerve Stimulation (TENS)

-Transcranial Magnetic Stimulation (TMS)

-Respiratory Electrical Stimulation (RES)

By Application

Spinal Cord Stimulation

Deep Brain Stimulation

Sacral Nerve Stimulation

Vagus Nerve Stimulation

Gastric Electrical Stimulation

Transcutaneous Electrical Nerve Stimulation

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Laboratories

Aleva Neurotherapeutics SA

Axonics Modulation Technologies Inc

Bioinduction Ltd

Boston Scientific Corp

LivaNova PLC

Medtronic plc

Neuronetics Inc

NeuroPace Inc

NeuroSigma Inc

Nevro Corp

Soterix Medical Inc

Synapse Biomedical Inc

Theranica Bio-Electronics Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Neuromodulation Market Overview and Key Findings, 2024
- 1.2 Neuromodulation Market Size and Growth Outlook, 2021- 2030
- 1.3 Neuromodulation Market Growth Opportunities to 2030
- 1.4 Key Neuromodulation Market Trends and Challenges
 - 1.4.1 Neuromodulation Market Drivers and Trends
 - 1.4.2 Neuromodulation Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Neuromodulation Companies

2. NEUROMODULATION MARKET SIZE OUTLOOK TO 2030

- 2.1 Neuromodulation Market Size Outlook, USD Million, 2021- 2030
- 2.2 Neuromodulation Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. NEUROMODULATION MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. NEUROMODULATION MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type
 - Internal Neuromodulation
 - Spinal Cord Stimulation
 - Deep Brain Stimulation

- Vagus Nerve Stimulation
- Sacral Nerve Stimulation
- Gastric Electrical Stimulation
- External Neuromodulation
- Transcutaneous Electrical Nerve Stimulation (TENS)
- Transcranial Magnetic Stimulation (TMS)
- Respiratory Electrical Stimulation (RES)

By Application

- Spinal Cord Stimulation
- Deep Brain Stimulation
- Sacral Nerve Stimulation
- Vagus Nerve Stimulation
- Gastric Electrical Stimulation
- Transcutaneous Electrical Nerve Stimulation
- Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Neuromodulation Market, 2025

5.2 Asia Pacific Neuromodulation Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Neuromodulation Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Neuromodulation Market, 2025

5.5 Europe Neuromodulation Market Size Outlook by Type, 2021- 2030

5.6 Europe Neuromodulation Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Neuromodulation Market, 2025

5.8 North America Neuromodulation Market Size Outlook by Type, 2021- 2030

5.9 North America Neuromodulation Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Neuromodulation Market, 2025

5.11 South America Pacific Neuromodulation Market Size Outlook by Type, 2021- 2030

5.12 South America Neuromodulation Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Neuromodulation Market, 2025

5.14 Middle East Africa Neuromodulation Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Neuromodulation Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Neuromodulation Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Neuromodulation Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Neuromodulation Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Neuromodulation Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Neuromodulation Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Neuromodulation Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Neuromodulation Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Neuromodulation Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Neuromodulation Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Neuromodulation Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Neuromodulation Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Neuromodulation Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Neuromodulation Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Neuromodulation Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Neuromodulation Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Neuromodulation Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Neuromodulation Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Neuromodulation Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Neuromodulation Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Neuromodulation Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts

- 6.40 Middle East Neuromodulation Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Neuromodulation Industry Drivers and Opportunities

7. NEUROMODULATION MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. NEUROMODULATION COMPANY PROFILES

- 8.1 Profiles of Leading Neuromodulation Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Abbott Laboratories
- Aleva Neurotherapeutics SA
- Axonics Modulation Technologies Inc
- Bioinduction Ltd
- Boston Scientific Corp
- LivaNova PLC
- Medtronic plc
- Neuronetics Inc
- NeuroPace Inc
- NeuroSigma Inc
- Nevro Corp
- Soterix Medical Inc
- Synapse Biomedical Inc
- Theranica Bio-Electronics Ltd.

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

I would like to order

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