

Global Neuro Devices Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA10B11DE214EN.html>

Date: March 2023

Pages: 95

Price: US\$ 4,480.00 (Single User License)

ID: GA10B11DE214EN

Abstracts

The global Neuro Devices market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

“Neurotechnology” refers to any technology that provides greater insight into brain or nervous system activity, or affects brain or nervous system function. Neurotechnology can be used purely for research purposes, such as experimental brain imaging to gather information about mental illness or sleep patterns.

This report studies the global Neuro Devices demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neuro Devices, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neuro Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Neuro Devices total market, 2018-2029, (USD Million)

Global Neuro Devices total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Neuro Devices total market, key domestic companies and share, (USD Million)

Global Neuro Devices revenue by player and market share 2018-2023, (USD Million)

Global Neuro Devices total market by Type, CAGR, 2018-2029, (USD Million)

Global Neuro Devices total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Neuro Devices market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Medtronic, Boston Scientific, Abbot, LINANOVA, CochlearLimited, Natus Medical Incorporated and Advanced Bionics AG (Sonova), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Neuro Devices market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Neuro Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Neuro Devices Market, Segmentation by Type

Nerve Stimulation

Neural Prosthesis

Neural Sensing

Neurological Rehabilitation

Global Neuro Devices Market, Segmentation by Application

Pain Management

Cognitive Disability

Parkinson's

Epilepsy

Companies Profiled:

Medtronic

Boston Scientific

Abbot

LINANOVA

CochlearLimited

Natus Medical Incorporated

Advanced Bionics AG (Sonova)

Key Questions Answered

1. How big is the global Neuro Devices market?
2. What is the demand of the global Neuro Devices market?
3. What is the year over year growth of the global Neuro Devices market?
4. What is the total value of the global Neuro Devices market?
5. Who are the major players in the global Neuro Devices market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Neuro Devices Introduction
- 1.2 World Neuro Devices Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Neuro Devices Total Market by Region (by Headquarter Location)
 - 1.3.1 World Neuro Devices Market Size by Region (2018-2029), (by Headquarter Location)
 - 1.3.2 United States Neuro Devices Market Size (2018-2029)
 - 1.3.3 China Neuro Devices Market Size (2018-2029)
 - 1.3.4 Europe Neuro Devices Market Size (2018-2029)
 - 1.3.5 Japan Neuro Devices Market Size (2018-2029)
 - 1.3.6 South Korea Neuro Devices Market Size (2018-2029)
 - 1.3.7 ASEAN Neuro Devices Market Size (2018-2029)
 - 1.3.8 India Neuro Devices Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Neuro Devices Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Neuro Devices Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Neuro Devices Consumption Value (2018-2029)
- 2.2 World Neuro Devices Consumption Value by Region
 - 2.2.1 World Neuro Devices Consumption Value by Region (2018-2023)
 - 2.2.2 World Neuro Devices Consumption Value Forecast by Region (2024-2029)
- 2.3 United States Neuro Devices Consumption Value (2018-2029)
- 2.4 China Neuro Devices Consumption Value (2018-2029)
- 2.5 Europe Neuro Devices Consumption Value (2018-2029)
- 2.6 Japan Neuro Devices Consumption Value (2018-2029)
- 2.7 South Korea Neuro Devices Consumption Value (2018-2029)
- 2.8 ASEAN Neuro Devices Consumption Value (2018-2029)
- 2.9 India Neuro Devices Consumption Value (2018-2029)

3 WORLD NEURO DEVICES COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Neuro Devices Revenue by Player (2018-2023)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global Neuro Devices Industry Rank of Major Players
 - 3.2.2 Global Concentration Ratios (CR4) for Neuro Devices in 2022
 - 3.2.3 Global Concentration Ratios (CR8) for Neuro Devices in 2022
- 3.3 Neuro Devices Company Evaluation Quadrant
- 3.4 Neuro Devices Market: Overall Company Footprint Analysis
 - 3.4.1 Neuro Devices Market: Region Footprint
 - 3.4.2 Neuro Devices Market: Company Product Type Footprint
 - 3.4.3 Neuro Devices Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers, Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Neuro Devices Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: Neuro Devices Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)
 - 4.1.2 United States VS China: Neuro Devices Revenue Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States Based Companies VS China Based Companies: Neuro Devices Consumption Value Comparison
 - 4.2.1 United States VS China: Neuro Devices Consumption Value Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Neuro Devices Consumption Value Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States Based Neuro Devices Companies and Market Share, 2018-2023
 - 4.3.1 United States Based Neuro Devices Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies Neuro Devices Revenue, (2018-2023)
- 4.4 China Based Companies Neuro Devices Revenue and Market Share, 2018-2023
 - 4.4.1 China Based Neuro Devices Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies Neuro Devices Revenue, (2018-2023)

4.5 Rest of World Based Neuro Devices Companies and Market Share, 2018-2023

4.5.1 Rest of World Based Neuro Devices Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Neuro Devices Revenue, (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Neuro Devices Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Nerve Stimulation

5.2.2 Neural Prosthesis

5.2.3 Neural Sensing

5.2.4 Neurological Rehabilitation

5.3 Market Segment by Type

5.3.1 World Neuro Devices Market Size by Type (2018-2023)

5.3.2 World Neuro Devices Market Size by Type (2024-2029)

5.3.3 World Neuro Devices Market Size Market Share by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Neuro Devices Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Pain Management

6.2.2 Cognitive Disability

6.2.3 Parkinson's

6.2.4 Epilepsy

6.2.5 Epilepsy

6.3 Market Segment by Application

6.3.1 World Neuro Devices Market Size by Application (2018-2023)

6.3.2 World Neuro Devices Market Size by Application (2024-2029)

6.3.3 World Neuro Devices Market Size by Application (2018-2029)

7 COMPANY PROFILES

7.1 Medtronic

7.1.1 Medtronic Details

7.1.2 Medtronic Major Business

7.1.3 Medtronic Neuro Devices Product and Services

7.1.4 Medtronic Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)

- 7.1.5 Medtronic Recent Developments/Updates
- 7.1.6 Medtronic Competitive Strengths & Weaknesses
- 7.2 Boston Scientific
 - 7.2.1 Boston Scientific Details
 - 7.2.2 Boston Scientific Major Business
 - 7.2.3 Boston Scientific Neuro Devices Product and Services
 - 7.2.4 Boston Scientific Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Boston Scientific Recent Developments/Updates
 - 7.2.6 Boston Scientific Competitive Strengths & Weaknesses
- 7.3 Abbot
 - 7.3.1 Abbot Details
 - 7.3.2 Abbot Major Business
 - 7.3.3 Abbot Neuro Devices Product and Services
 - 7.3.4 Abbot Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Abbot Recent Developments/Updates
 - 7.3.6 Abbot Competitive Strengths & Weaknesses
- 7.4 LINANOVA
 - 7.4.1 LINANOVA Details
 - 7.4.2 LINANOVA Major Business
 - 7.4.3 LINANOVA Neuro Devices Product and Services
 - 7.4.4 LINANOVA Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)
 - 7.4.5 LINANOVA Recent Developments/Updates
 - 7.4.6 LINANOVA Competitive Strengths & Weaknesses
- 7.5 CochlearLimited
 - 7.5.1 CochlearLimited Details
 - 7.5.2 CochlearLimited Major Business
 - 7.5.3 CochlearLimited Neuro Devices Product and Services
 - 7.5.4 CochlearLimited Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)
 - 7.5.5 CochlearLimited Recent Developments/Updates
 - 7.5.6 CochlearLimited Competitive Strengths & Weaknesses
- 7.6 Natus Medical Incorporated
 - 7.6.1 Natus Medical Incorporated Details
 - 7.6.2 Natus Medical Incorporated Major Business
 - 7.6.3 Natus Medical Incorporated Neuro Devices Product and Services
 - 7.6.4 Natus Medical Incorporated Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)

- 7.6.5 Natus Medical Incorporated Recent Developments/Updates
- 7.6.6 Natus Medical Incorporated Competitive Strengths & Weaknesses
- 7.7 Advanced Bionics AG (Sonova)
 - 7.7.1 Advanced Bionics AG (Sonova) Details
 - 7.7.2 Advanced Bionics AG (Sonova) Major Business
 - 7.7.3 Advanced Bionics AG (Sonova) Neuro Devices Product and Services
 - 7.7.4 Advanced Bionics AG (Sonova) Neuro Devices Revenue, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Advanced Bionics AG (Sonova) Recent Developments/Updates
 - 7.7.6 Advanced Bionics AG (Sonova) Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Neuro Devices Industry Chain
- 8.2 Neuro Devices Upstream Analysis
- 8.3 Neuro Devices Midstream Analysis
- 8.4 Neuro Devices Downstream Analysis

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Neuro Devices Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

Table 2. World Neuro Devices Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)

Table 3. World Neuro Devices Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)

Table 4. World Neuro Devices Revenue Market Share by Region (2018-2023), (by Headquarter Location)

Table 5. World Neuro Devices Revenue Market Share by Region (2024-2029), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Neuro Devices Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)

Table 8. World Neuro Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 9. World Neuro Devices Consumption Value Forecast by Region (2024-2029) & (USD Million)

Table 10. World Neuro Devices Revenue by Player (2018-2023) & (USD Million)

Table 11. Revenue Market Share of Key Neuro Devices Players in 2022

Table 12. World Neuro Devices Industry Rank of Major Player, Based on Revenue in 2022

Table 13. Global Neuro Devices Company Evaluation Quadrant

Table 14. Head Office of Key Neuro Devices Player

Table 15. Neuro Devices Market: Company Product Type Footprint

Table 16. Neuro Devices Market: Company Product Application Footprint

Table 17. Neuro Devices Mergers & Acquisitions Activity

Table 18. United States VS China Neuro Devices Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 19. United States VS China Neuro Devices Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 20. United States Based Neuro Devices Companies, Headquarters (States, Country)

Table 21. United States Based Companies Neuro Devices Revenue, (2018-2023) & (USD Million)

Table 22. United States Based Companies Neuro Devices Revenue Market Share

(2018-2023)

Table 23. China Based Neuro Devices Companies, Headquarters (Province, Country)

Table 24. China Based Companies Neuro Devices Revenue, (2018-2023) & (USD Million)

Table 25. China Based Companies Neuro Devices Revenue Market Share (2018-2023)

Table 26. Rest of World Based Neuro Devices Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies Neuro Devices Revenue, (2018-2023) & (USD Million)

Table 28. Rest of World Based Companies Neuro Devices Revenue Market Share (2018-2023)

Table 29. World Neuro Devices Market Size by Type, (USD Million), 2018 & 2022 & 2029

Table 30. World Neuro Devices Market Size by Type (2018-2023) & (USD Million)

Table 31. World Neuro Devices Market Size by Type (2024-2029) & (USD Million)

Table 32. World Neuro Devices Market Size by Application, (USD Million), 2018 & 2022 & 2029

Table 33. World Neuro Devices Market Size by Application (2018-2023) & (USD Million)

Table 34. World Neuro Devices Market Size by Application (2024-2029) & (USD Million)

Table 35. Medtronic Basic Information, Area Served and Competitors

Table 36. Medtronic Major Business

Table 37. Medtronic Neuro Devices Product and Services

Table 38. Medtronic Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 39. Medtronic Recent Developments/Updates

Table 40. Medtronic Competitive Strengths & Weaknesses

Table 41. Boston Scientific Basic Information, Area Served and Competitors

Table 42. Boston Scientific Major Business

Table 43. Boston Scientific Neuro Devices Product and Services

Table 44. Boston Scientific Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 45. Boston Scientific Recent Developments/Updates

Table 46. Boston Scientific Competitive Strengths & Weaknesses

Table 47. Abbot Basic Information, Area Served and Competitors

Table 48. Abbot Major Business

Table 49. Abbot Neuro Devices Product and Services

Table 50. Abbot Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 51. Abbot Recent Developments/Updates

Table 52. Abbot Competitive Strengths & Weaknesses

Table 53. LINANOVA Basic Information, Area Served and Competitors

Table 54. LINANOVA Major Business

Table 55. LINANOVA Neuro Devices Product and Services

Table 56. LINANOVA Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 57. LINANOVA Recent Developments/Updates

Table 58. LINANOVA Competitive Strengths & Weaknesses

Table 59. CochlearLimited Basic Information, Area Served and Competitors

Table 60. CochlearLimited Major Business

Table 61. CochlearLimited Neuro Devices Product and Services

Table 62. CochlearLimited Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 63. CochlearLimited Recent Developments/Updates

Table 64. CochlearLimited Competitive Strengths & Weaknesses

Table 65. Natus Medical Incorporated Basic Information, Area Served and Competitors

Table 66. Natus Medical Incorporated Major Business

Table 67. Natus Medical Incorporated Neuro Devices Product and Services

Table 68. Natus Medical Incorporated Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 69. Natus Medical Incorporated Recent Developments/Updates

Table 70. Advanced Bionics AG (Sonova) Basic Information, Area Served and Competitors

Table 71. Advanced Bionics AG (Sonova) Major Business

Table 72. Advanced Bionics AG (Sonova) Neuro Devices Product and Services

Table 73. Advanced Bionics AG (Sonova) Neuro Devices Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 74. Global Key Players of Neuro Devices Upstream (Raw Materials)

Table 75. Neuro Devices Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Neuro Devices Picture

Figure 2. World Neuro Devices Total Market Size: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Neuro Devices Total Market Size (2018-2029) & (USD Million)

Figure 4. World Neuro Devices Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)

Figure 5. World Neuro Devices Revenue Market Share by Region (2018-2029), (by Headquarter Location)

Figure 6. United States Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 7. China Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 8. Europe Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 9. Japan Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 10. South Korea Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 11. ASEAN Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 12. India Based Company Neuro Devices Revenue (2018-2029) & (USD Million)

Figure 13. Neuro Devices Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 16. World Neuro Devices Consumption Value Market Share by Region (2018-2029)

Figure 17. United States Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 18. China Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 19. Europe Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 20. Japan Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 21. South Korea Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 22. ASEAN Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 23. India Neuro Devices Consumption Value (2018-2029) & (USD Million)

Figure 24. Producer Shipments of Neuro Devices by Player Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Neuro Devices Markets in

2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Neuro Devices Markets in 2022

Figure 27. United States VS China: Neuro Devices Revenue Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Neuro Devices Consumption Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. World Neuro Devices Market Size by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World Neuro Devices Market Size Market Share by Type in 2022

Figure 31. Nerve Stimulation

Figure 32. Neural Prosthesis

Figure 33. Neural Sensing

Figure 34. Neurological Rehabilitation

Figure 35. World Neuro Devices Market Size Market Share by Type (2018-2029)

Figure 36. World Neuro Devices Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 37. World Neuro Devices Market Size Market Share by Application in 2022

Figure 38. Pain Management

Figure 39. Cognitive Disability

Figure 40. Parkinson's

Figure 41. Epilepsy

Figure 42. Neuro Devices Industrial Chain

Figure 43. Methodology

Figure 44. Research Process and Data Source

I would like to order

Product name: Global Neuro Devices Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA10B11DE214EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA10B11DE214EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970