

Global Implantable Neural Electrodes Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G66A9EE890B3EN.html>

Date: August 2025

Pages: 120

Price: US\$ 3,480.00 (Single User License)

ID: G66A9EE890B3EN

Abstracts

According to our (Global Info Research) latest study, the global Implantable Neural Electrodes market size was valued at US\$ 145 million in 2024 and is forecast to a readjusted size of USD 312 million by 2031 with a CAGR of 11.9% during review period.

Implantable neural electrodes are biomedical devices designed to interface directly with the nervous system by recording neural activity or delivering electrical stimulation to targeted regions. These electrodes are typically made from biocompatible materials to ensure safety and functionality within the body. They can be used for a variety of purposes, including the treatment of neurological disorders (such as Parkinson's disease or epilepsy), restoring motor function in paralyzed individuals, or advancing brain-machine interface technologies. Implantable neural electrodes come in various forms, including microelectrode arrays, deep brain stimulation electrodes, and cortical surface electrodes, each tailored for specific clinical or research applications.

This report is a detailed and comprehensive analysis for global Implantable Neural Electrodes market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Implantable Neural Electrodes market size and forecasts, in consumption value

(\$ Million), sales quantity (Units), and average selling prices (US\$/Unit),
2020-2031

Global Implantable Neural Electrodes market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Implantable Neural Electrodes market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Implantable Neural Electrodes market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Implantable Neural Electrodes
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Implantable Neural Electrodes market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CorTec, NeuroNexus, Plexon, Microprobes for Life Science, Physitemp Instruments, Thomas RECORDING, ATLAS Neuro, Neuropixels, Neuronelektrod, Blackrock Microsystems, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Implantable Neural Electrodes market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Non-flexible Microelectrode

Flexible Microelectrode

Market segment by Application

Basic Research

Disease Diagnosis

Disease Treatment

Major players covered

CorTec

NeuroNexus

Plexon

Microprobes for Life Science

Physitemp Instruments

Thomas RECORDING

ATLAS Neuro

Neuropixels

Neuronelektrod

Blackrock Microsystems

Ad-Tech

Exaddon

DIXI Medical

NeuroOne

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Implantable Neural Electrodes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Implantable Neural Electrodes, with price, sales quantity, revenue, and global market share of Implantable Neural Electrodes from 2020 to 2025.

Chapter 3, the Implantable Neural Electrodes competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Implantable Neural Electrodes breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Implantable Neural Electrodes market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Implantable Neural Electrodes.

Chapter 14 and 15, to describe Implantable Neural Electrodes sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Implantable Neural Electrodes Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Non-flexible Microelectrode

1.3.3 Flexible Microelectrode

1.4 Market Analysis by Application

1.4.1 Overview: Global Implantable Neural Electrodes Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Basic Research

1.4.3 Disease Diagnosis

1.4.4 Disease Treatment

1.5 Global Implantable Neural Electrodes Market Size & Forecast

1.5.1 Global Implantable Neural Electrodes Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Implantable Neural Electrodes Sales Quantity (2020-2031)

1.5.3 Global Implantable Neural Electrodes Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 CorTec

2.1.1 CorTec Details

2.1.2 CorTec Major Business

2.1.3 CorTec Implantable Neural Electrodes Product and Services

2.1.4 CorTec Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 CorTec Recent Developments/Updates

2.2 NeuroNexus

2.2.1 NeuroNexus Details

2.2.2 NeuroNexus Major Business

2.2.3 NeuroNexus Implantable Neural Electrodes Product and Services

2.2.4 NeuroNexus Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 NeuroNexus Recent Developments/Updates

2.3 Plexon

- 2.3.1 Plexon Details
- 2.3.2 Plexon Major Business
- 2.3.3 Plexon Implantable Neural Electrodes Product and Services
- 2.3.4 Plexon Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Plexon Recent Developments/Updates
- 2.4 Microprobes for Life Science
 - 2.4.1 Microprobes for Life Science Details
 - 2.4.2 Microprobes for Life Science Major Business
 - 2.4.3 Microprobes for Life Science Implantable Neural Electrodes Product and Services
 - 2.4.4 Microprobes for Life Science Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Microprobes for Life Science Recent Developments/Updates
- 2.5 Physitemp Instruments
 - 2.5.1 Physitemp Instruments Details
 - 2.5.2 Physitemp Instruments Major Business
 - 2.5.3 Physitemp Instruments Implantable Neural Electrodes Product and Services
 - 2.5.4 Physitemp Instruments Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Physitemp Instruments Recent Developments/Updates
- 2.6 Thomas RECORDING
 - 2.6.1 Thomas RECORDING Details
 - 2.6.2 Thomas RECORDING Major Business
 - 2.6.3 Thomas RECORDING Implantable Neural Electrodes Product and Services
 - 2.6.4 Thomas RECORDING Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Thomas RECORDING Recent Developments/Updates
- 2.7 ATLAS Neuro
 - 2.7.1 ATLAS Neuro Details
 - 2.7.2 ATLAS Neuro Major Business
 - 2.7.3 ATLAS Neuro Implantable Neural Electrodes Product and Services
 - 2.7.4 ATLAS Neuro Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 ATLAS Neuro Recent Developments/Updates
- 2.8 Neuropixels
 - 2.8.1 Neuropixels Details
 - 2.8.2 Neuropixels Major Business
 - 2.8.3 Neuropixels Implantable Neural Electrodes Product and Services

2.8.4 Neuropixels Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Neuropixels Recent Developments/Updates

2.9 Neuronelektrod

2.9.1 Neuronelektrod Details

2.9.2 Neuronelektrod Major Business

2.9.3 Neuronelektrod Implantable Neural Electrodes Product and Services

2.9.4 Neuronelektrod Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Neuronelektrod Recent Developments/Updates

2.10 Blackrock Microsystems

2.10.1 Blackrock Microsystems Details

2.10.2 Blackrock Microsystems Major Business

2.10.3 Blackrock Microsystems Implantable Neural Electrodes Product and Services

2.10.4 Blackrock Microsystems Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Blackrock Microsystems Recent Developments/Updates

2.11 Ad-Tech

2.11.1 Ad-Tech Details

2.11.2 Ad-Tech Major Business

2.11.3 Ad-Tech Implantable Neural Electrodes Product and Services

2.11.4 Ad-Tech Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Ad-Tech Recent Developments/Updates

2.12 Exaddon

2.12.1 Exaddon Details

2.12.2 Exaddon Major Business

2.12.3 Exaddon Implantable Neural Electrodes Product and Services

2.12.4 Exaddon Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Exaddon Recent Developments/Updates

2.13 DIXI Medical

2.13.1 DIXI Medical Details

2.13.2 DIXI Medical Major Business

2.13.3 DIXI Medical Implantable Neural Electrodes Product and Services

2.13.4 DIXI Medical Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 DIXI Medical Recent Developments/Updates

2.14 NeuroOne

- 2.14.1 NeuroOne Details
- 2.14.2 NeuroOne Major Business
- 2.14.3 NeuroOne Implantable Neural Electrodes Product and Services
- 2.14.4 NeuroOne Implantable Neural Electrodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.14.5 NeuroOne Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: IMPLANTABLE NEURAL ELECTRODES BY MANUFACTURER

- 3.1 Global Implantable Neural Electrodes Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Implantable Neural Electrodes Revenue by Manufacturer (2020-2025)
- 3.3 Global Implantable Neural Electrodes Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Implantable Neural Electrodes by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Implantable Neural Electrodes Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Implantable Neural Electrodes Manufacturer Market Share in 2024
- 3.5 Implantable Neural Electrodes Market: Overall Company Footprint Analysis
 - 3.5.1 Implantable Neural Electrodes Market: Region Footprint
 - 3.5.2 Implantable Neural Electrodes Market: Company Product Type Footprint
 - 3.5.3 Implantable Neural Electrodes Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Implantable Neural Electrodes Market Size by Region
 - 4.1.1 Global Implantable Neural Electrodes Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Implantable Neural Electrodes Consumption Value by Region (2020-2031)
 - 4.1.3 Global Implantable Neural Electrodes Average Price by Region (2020-2031)
- 4.2 North America Implantable Neural Electrodes Consumption Value (2020-2031)
- 4.3 Europe Implantable Neural Electrodes Consumption Value (2020-2031)
- 4.4 Asia-Pacific Implantable Neural Electrodes Consumption Value (2020-2031)
- 4.5 South America Implantable Neural Electrodes Consumption Value (2020-2031)
- 4.6 Middle East & Africa Implantable Neural Electrodes Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Implantable Neural Electrodes Sales Quantity by Type (2020-2031)
- 5.2 Global Implantable Neural Electrodes Consumption Value by Type (2020-2031)
- 5.3 Global Implantable Neural Electrodes Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Implantable Neural Electrodes Sales Quantity by Application (2020-2031)
- 6.2 Global Implantable Neural Electrodes Consumption Value by Application (2020-2031)
- 6.3 Global Implantable Neural Electrodes Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Implantable Neural Electrodes Sales Quantity by Type (2020-2031)
- 7.2 North America Implantable Neural Electrodes Sales Quantity by Application (2020-2031)
- 7.3 North America Implantable Neural Electrodes Market Size by Country
 - 7.3.1 North America Implantable Neural Electrodes Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Implantable Neural Electrodes Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Implantable Neural Electrodes Sales Quantity by Type (2020-2031)
- 8.2 Europe Implantable Neural Electrodes Sales Quantity by Application (2020-2031)
- 8.3 Europe Implantable Neural Electrodes Market Size by Country
 - 8.3.1 Europe Implantable Neural Electrodes Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Implantable Neural Electrodes Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Implantable Neural Electrodes Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Implantable Neural Electrodes Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Implantable Neural Electrodes Market Size by Region

9.3.1 Asia-Pacific Implantable Neural Electrodes Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Implantable Neural Electrodes Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Implantable Neural Electrodes Sales Quantity by Type (2020-2031)

10.2 South America Implantable Neural Electrodes Sales Quantity by Application (2020-2031)

10.3 South America Implantable Neural Electrodes Market Size by Country

10.3.1 South America Implantable Neural Electrodes Sales Quantity by Country (2020-2031)

10.3.2 South America Implantable Neural Electrodes Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Implantable Neural Electrodes Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Implantable Neural Electrodes Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Implantable Neural Electrodes Market Size by Country

11.3.1 Middle East & Africa Implantable Neural Electrodes Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Implantable Neural Electrodes Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Implantable Neural Electrodes Market Drivers

12.2 Implantable Neural Electrodes Market Restraints

12.3 Implantable Neural Electrodes Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Implantable Neural Electrodes and Key Manufacturers

13.2 Manufacturing Costs Percentage of Implantable Neural Electrodes

13.3 Implantable Neural Electrodes Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Implantable Neural Electrodes Typical Distributors

14.3 Implantable Neural Electrodes Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Implantable Neural Electrodes Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Implantable Neural Electrodes Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. CorTec Basic Information, Manufacturing Base and Competitors

Table 4. CorTec Major Business

Table 5. CorTec Implantable Neural Electrodes Product and Services

Table 6. CorTec Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. CorTec Recent Developments/Updates

Table 8. NeuroNexus Basic Information, Manufacturing Base and Competitors

Table 9. NeuroNexus Major Business

Table 10. NeuroNexus Implantable Neural Electrodes Product and Services

Table 11. NeuroNexus Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. NeuroNexus Recent Developments/Updates

Table 13. Plexon Basic Information, Manufacturing Base and Competitors

Table 14. Plexon Major Business

Table 15. Plexon Implantable Neural Electrodes Product and Services

Table 16. Plexon Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Plexon Recent Developments/Updates

Table 18. Microprobes for Life Science Basic Information, Manufacturing Base and Competitors

Table 19. Microprobes for Life Science Major Business

Table 20. Microprobes for Life Science Implantable Neural Electrodes Product and Services

Table 21. Microprobes for Life Science Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Microprobes for Life Science Recent Developments/Updates

Table 23. Physitemp Instruments Basic Information, Manufacturing Base and Competitors

Table 24. Physitemp Instruments Major Business

Table 25. Physitemp Instruments Implantable Neural Electrodes Product and Services

Table 26. Physitemp Instruments Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Physitemp Instruments Recent Developments/Updates

Table 28. Thomas RECORDING Basic Information, Manufacturing Base and Competitors

Table 29. Thomas RECORDING Major Business

Table 30. Thomas RECORDING Implantable Neural Electrodes Product and Services

Table 31. Thomas RECORDING Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Thomas RECORDING Recent Developments/Updates

Table 33. ATLAS Neuro Basic Information, Manufacturing Base and Competitors

Table 34. ATLAS Neuro Major Business

Table 35. ATLAS Neuro Implantable Neural Electrodes Product and Services

Table 36. ATLAS Neuro Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. ATLAS Neuro Recent Developments/Updates

Table 38. Neuropixels Basic Information, Manufacturing Base and Competitors

Table 39. Neuropixels Major Business

Table 40. Neuropixels Implantable Neural Electrodes Product and Services

Table 41. Neuropixels Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Neuropixels Recent Developments/Updates

Table 43. Neuronelektrod Basic Information, Manufacturing Base and Competitors

Table 44. Neuronelektrod Major Business

Table 45. Neuronelektrod Implantable Neural Electrodes Product and Services

Table 46. Neuronelektrod Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Neuronelektrod Recent Developments/Updates

Table 48. Blackrock Microsystems Basic Information, Manufacturing Base and Competitors

Table 49. Blackrock Microsystems Major Business

Table 50. Blackrock Microsystems Implantable Neural Electrodes Product and Services

Table 51. Blackrock Microsystems Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Blackrock Microsystems Recent Developments/Updates

Table 53. Ad-Tech Basic Information, Manufacturing Base and Competitors
Table 54. Ad-Tech Major Business
Table 55. Ad-Tech Implantable Neural Electrodes Product and Services
Table 56. Ad-Tech Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. Ad-Tech Recent Developments/Updates
Table 58. Exaddon Basic Information, Manufacturing Base and Competitors
Table 59. Exaddon Major Business
Table 60. Exaddon Implantable Neural Electrodes Product and Services
Table 61. Exaddon Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. Exaddon Recent Developments/Updates
Table 63. DIXI Medical Basic Information, Manufacturing Base and Competitors
Table 64. DIXI Medical Major Business
Table 65. DIXI Medical Implantable Neural Electrodes Product and Services
Table 66. DIXI Medical Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. DIXI Medical Recent Developments/Updates
Table 68. NeuroOne Basic Information, Manufacturing Base and Competitors
Table 69. NeuroOne Major Business
Table 70. NeuroOne Implantable Neural Electrodes Product and Services
Table 71. NeuroOne Implantable Neural Electrodes Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. NeuroOne Recent Developments/Updates
Table 73. Global Implantable Neural Electrodes Sales Quantity by Manufacturer (2020-2025) & (Units)
Table 74. Global Implantable Neural Electrodes Revenue by Manufacturer (2020-2025) & (USD Million)
Table 75. Global Implantable Neural Electrodes Average Price by Manufacturer (2020-2025) & (US\$/Unit)
Table 76. Market Position of Manufacturers in Implantable Neural Electrodes, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 77. Head Office and Implantable Neural Electrodes Production Site of Key Manufacturer
Table 78. Implantable Neural Electrodes Market: Company Product Type Footprint
Table 79. Implantable Neural Electrodes Market: Company Product Application Footprint
Table 80. Implantable Neural Electrodes New Market Entrants and Barriers to Market Entry

Table 81. Implantable Neural Electrodes Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Implantable Neural Electrodes Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 83. Global Implantable Neural Electrodes Sales Quantity by Region (2020-2025) & (Units)

Table 84. Global Implantable Neural Electrodes Sales Quantity by Region (2026-2031) & (Units)

Table 85. Global Implantable Neural Electrodes Consumption Value by Region (2020-2025) & (USD Million)

Table 86. Global Implantable Neural Electrodes Consumption Value by Region (2026-2031) & (USD Million)

Table 87. Global Implantable Neural Electrodes Average Price by Region (2020-2025) & (US\$/Unit)

Table 88. Global Implantable Neural Electrodes Average Price by Region (2026-2031) & (US\$/Unit)

Table 89. Global Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 90. Global Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 91. Global Implantable Neural Electrodes Consumption Value by Type (2020-2025) & (USD Million)

Table 92. Global Implantable Neural Electrodes Consumption Value by Type (2026-2031) & (USD Million)

Table 93. Global Implantable Neural Electrodes Average Price by Type (2020-2025) & (US\$/Unit)

Table 94. Global Implantable Neural Electrodes Average Price by Type (2026-2031) & (US\$/Unit)

Table 95. Global Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 96. Global Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 97. Global Implantable Neural Electrodes Consumption Value by Application (2020-2025) & (USD Million)

Table 98. Global Implantable Neural Electrodes Consumption Value by Application (2026-2031) & (USD Million)

Table 99. Global Implantable Neural Electrodes Average Price by Application (2020-2025) & (US\$/Unit)

Table 100. Global Implantable Neural Electrodes Average Price by Application

(2026-2031) & (US\$/Unit)

Table 101. North America Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 102. North America Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 103. North America Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 104. North America Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 105. North America Implantable Neural Electrodes Sales Quantity by Country (2020-2025) & (Units)

Table 106. North America Implantable Neural Electrodes Sales Quantity by Country (2026-2031) & (Units)

Table 107. North America Implantable Neural Electrodes Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America Implantable Neural Electrodes Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 110. Europe Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 111. Europe Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 112. Europe Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 113. Europe Implantable Neural Electrodes Sales Quantity by Country (2020-2025) & (Units)

Table 114. Europe Implantable Neural Electrodes Sales Quantity by Country (2026-2031) & (Units)

Table 115. Europe Implantable Neural Electrodes Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Implantable Neural Electrodes Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 118. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 119. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 120. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 121. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Region (2020-2025) & (Units)

Table 122. Asia-Pacific Implantable Neural Electrodes Sales Quantity by Region (2026-2031) & (Units)

Table 123. Asia-Pacific Implantable Neural Electrodes Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Implantable Neural Electrodes Consumption Value by Region (2026-2031) & (USD Million)

Table 125. South America Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 126. South America Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 127. South America Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 128. South America Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 129. South America Implantable Neural Electrodes Sales Quantity by Country (2020-2025) & (Units)

Table 130. South America Implantable Neural Electrodes Sales Quantity by Country (2026-2031) & (Units)

Table 131. South America Implantable Neural Electrodes Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Implantable Neural Electrodes Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Type (2020-2025) & (Units)

Table 134. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Type (2026-2031) & (Units)

Table 135. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Application (2020-2025) & (Units)

Table 136. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Application (2026-2031) & (Units)

Table 137. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Country (2020-2025) & (Units)

Table 138. Middle East & Africa Implantable Neural Electrodes Sales Quantity by Country (2026-2031) & (Units)

Table 139. Middle East & Africa Implantable Neural Electrodes Consumption Value by

Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Implantable Neural Electrodes Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Implantable Neural Electrodes Raw Material

Table 142. Key Manufacturers of Implantable Neural Electrodes Raw Materials

Table 143. Implantable Neural Electrodes Typical Distributors

Table 144. Implantable Neural Electrodes Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Implantable Neural Electrodes Picture

Figure 2. Global Implantable Neural Electrodes Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Implantable Neural Electrodes Revenue Market Share by Type in 2024

Figure 4. Non-flexible Microelectrode Examples

Figure 5. Flexible Microelectrode Examples

Figure 6. Global Implantable Neural Electrodes Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Implantable Neural Electrodes Revenue Market Share by Application in 2024

Figure 8. Basic Research Examples

Figure 9. Disease Diagnosis Examples

Figure 10. Disease Treatment Examples

Figure 11. Global Implantable Neural Electrodes Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 12. Global Implantable Neural Electrodes Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 13. Global Implantable Neural Electrodes Sales Quantity (2020-2031) & (Units)

Figure 14. Global Implantable Neural Electrodes Price (2020-2031) & (US\$/Unit)

Figure 15. Global Implantable Neural Electrodes Sales Quantity Market Share by Manufacturer in 2024

Figure 16. Global Implantable Neural Electrodes Revenue Market Share by Manufacturer in 2024

Figure 17. Producer Shipments of Implantable Neural Electrodes by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 18. Top 3 Implantable Neural Electrodes Manufacturer (Revenue) Market Share in 2024

Figure 19. Top 6 Implantable Neural Electrodes Manufacturer (Revenue) Market Share in 2024

Figure 20. Global Implantable Neural Electrodes Sales Quantity Market Share by Region (2020-2031)

Figure 21. Global Implantable Neural Electrodes Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Implantable Neural Electrodes Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Implantable Neural Electrodes Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Implantable Neural Electrodes Revenue Market Share by Application (2020-2031)

Figure 32. Global Implantable Neural Electrodes Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Implantable Neural Electrodes Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Implantable Neural Electrodes Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Implantable Neural Electrodes Sales Quantity Market Share by

Country (2020-2031)

Figure 43. Europe Implantable Neural Electrodes Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 45. France Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Implantable Neural Electrodes Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Implantable Neural Electrodes Consumption Value Market Share by Region (2020-2031)

Figure 53. China Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 56. India Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Implantable Neural Electrodes Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Implantable Neural Electrodes Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Implantable Neural Electrodes Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Implantable Neural Electrodes Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Implantable Neural Electrodes Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Implantable Neural Electrodes Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Implantable Neural Electrodes Consumption Value (2020-2031) & (USD Million)

Figure 73. Implantable Neural Electrodes Market Drivers

Figure 74. Implantable Neural Electrodes Market Restraints

Figure 75. Implantable Neural Electrodes Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Implantable Neural Electrodes in 2024

Figure 78. Manufacturing Process Analysis of Implantable Neural Electrodes

Figure 79. Implantable Neural Electrodes Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Implantable Neural Electrodes Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G66A9EE890B3EN.html>

Price: US\$ 3,480.00 (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/G66A9EE890B3EN.html>