

Global Implantable Brain-Computer Interfaces Market Growth (Status and Outlook) 2023-2029

<https://marketpublishers.com/r/GD7D86551AAEEN.html>

Date: August 2023

Pages: 78

Price: US\$ 3,660.00 (Single User License)

ID: GD7D86551AAEEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global Implantable Brain-Computer Interfaces market size will reach US\$ million by 2029.

Implantable Brain-Computer Interfaces (BCIs) are devices that establish a direct communication pathway between the brain and external devices, allowing bidirectional information exchange.

This report presents a comprehensive overview, market shares, and growth opportunities of Implantable Brain-Computer Interfaces market by product type, application, key players and key regions and countries.

Segmentation by product type:

Intracortical BCIs

Epidural or Subdural BCIs

Segmentation by Application:

Neuroscience Research

Clinical Medicine

Assistive Technology

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Neuralink

Blackrock Neurotech

BrainGate

Synchron

Paradromics

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Implantable Brain-Computer Interfaces Market Size 2024-2029
 - 2.1.2 Implantable Brain-Computer Interfaces Market Size CAGR by Region
- 2.2 Implantable Brain-Computer Interfaces Segment by Type
 - 2.2.1 Intracortical BCIs
 - 2.2.2 Epidural or Subdural BCIs
- 2.3 Implantable Brain-Computer Interfaces Market Size by Type
 - 2.3.1 Global Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)
 - 2.3.2 Global Implantable Brain-Computer Interfaces Market Size Growth Rate by Type (2024-2029)
- 2.4 Implantable Brain-Computer Interfaces Segment by Application
 - 2.4.1 Neuroscience Research
 - 2.4.2 Clinical Medicine
 - 2.4.3 Assistive Technology
 - 2.4.4 Others
- 2.5 Implantable Brain-Computer Interfaces Market Size by Application
 - 2.5.1 Global Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)
 - 2.5.2 Global Implantable Brain-Computer Interfaces Market Size Growth Rate by Application (2024-2029)

3 IMPLANTABLE BRAIN-COMPUTER INTERFACES KEY PLAYERS

- 3.1 Date of Key Players Enter into Implantable Brain-Computer Interfaces

- 3.2 Key Players Implantable Brain-Computer Interfaces Product Offered
- 3.3 Key Players Implantable Brain-Computer Interfaces Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry
- 3.5 Key Players Implantable Brain-Computer Interfaces Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 IMPLANTABLE BRAIN-COMPUTER INTERFACES BY REGIONS

- 4.1 Implantable Brain-Computer Interfaces Market Size by Regions (2024-2029)
- 4.2 United States Implantable Brain-Computer Interfaces Market Size Growth (2024-2029)
- 4.3 China Implantable Brain-Computer Interfaces Market Size Growth (2024-2029)
- 4.4 Europe Implantable Brain-Computer Interfaces Market Size Growth (2024-2029)
- 4.5 Rest of World Implantable Brain-Computer Interfaces Market Size Growth (2024-2029)

5 UNITED STATES

- 5.1 United States Implantable Brain-Computer Interfaces Market Size by Type (2024-2029)
- 5.2 United States Implantable Brain-Computer Interfaces Market Size by Application (2024-2029)

6 EUROPE

- 6.1 Europe Implantable Brain-Computer Interfaces Market Size by Type (2024-2029)
- 6.2 Europe Implantable Brain-Computer Interfaces Market Size by Application (2024-2029)

7 CHINA

- 7.1 China Implantable Brain-Computer Interfaces Market Size by Type (2024-2029)

7.2 China Implantable Brain-Computer Interfaces Market Size by Application (2024-2029)

8 REST OF WORLD

8.1 Rest of World Implantable Brain-Computer Interfaces Market Size by Type (2024-2029)

8.2 Rest of World Implantable Brain-Computer Interfaces Market Size by Application (2024-2029)

8.3 Japan

8.4 South Korea

8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 KEY INVESTORS IN IMPLANTABLE BRAIN-COMPUTER INTERFACES

10.1 Company A

10.1.1 Company A Company Details

10.1.2 Company Description

10.1.3 Companies Invested by Company A

10.1.4 Company A Key Development and Market Layout

10.2 Company B

10.2.1 Company B Company Details

10.2.2 Company Description

10.2.3 Companies Invested by Company B

10.2.4 Company B Key Development and Market Layout

10.3 Company C

10.3.1 Company C Company Details

10.3.2 Company Description

10.3.3 Companies Invested by Company C

10.3.4 Company C Key Development and Market Layout

10.4 Company D

10.5

11 KEY PLAYERS ANALYSIS

11.1 Neuralink

11.1.1 Neuralink Company Details

11.1.2 Neuralink Implantable Brain-Computer Interfaces Product Offered

11.1.3 Neuralink Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

11.1.4 Neuralink Main Business Overview

11.1.5 Neuralink News

11.2 Blackrock Neurotech

11.2.1 Blackrock Neurotech Company Details

11.2.2 Blackrock Neurotech Implantable Brain-Computer Interfaces Product Offered

11.2.3 Blackrock Neurotech Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

11.2.4 Blackrock Neurotech Main Business Overview

11.2.5 Blackrock Neurotech News

11.3 BrainGate

11.3.1 BrainGate Company Details

11.3.2 BrainGate Implantable Brain-Computer Interfaces Product Offered

11.3.3 BrainGate Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

11.3.4 BrainGate Main Business Overview

11.3.5 BrainGate News

11.4 Synchron

11.4.1 Synchron Company Details

11.4.2 Synchron Implantable Brain-Computer Interfaces Product Offered

11.4.3 Synchron Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

11.4.4 Synchron Main Business Overview

11.4.5 Synchron News

11.5 Paradromics

11.5.1 Paradromics Company Details

11.5.2 Paradromics Implantable Brain-Computer Interfaces Product Offered

11.5.3 Paradromics Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

11.5.4 Paradromics Main Business Overview

11.5.5 Paradromics News

...

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Implantable Brain-Computer Interfaces Market Size CAGR by Region (2024-2029) (\$ Millions)

Table 2. Major Players of Intracortical BCIs

Table 3. Major Players of Epidural or Subdural BCIs

Table 4. Global Implantable Brain-Computer Interfaces Market Size by Type (2024-2029) (\$ Millions)

Table 5. Global Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Table 6. Global Implantable Brain-Computer Interfaces Market Size by Application (2024-2029) (\$ Millions)

Table 7. Global Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Table 8. Date of Global Key Players Enter into Implantable Brain-Computer Interfaces Market

Table 9. Global Key Players Implantable Brain-Computer Interfaces Product Offered

Table 10. Key Players Implantable Brain-Computer Interfaces Funding/Investment (\$ Millions)

Table 11. Funding/Investment by Regions

Table 12. Funding/Investment by End Industry

Table 13. Key Players Implantable Brain-Computer Interfaces Valuation & Market Capitalization (\$ Millions)

Table 14. Key Players Mergers & Acquisitions, Expansion Plans

Table 15. Implantable Brain-Computer Interfaces New Product/Technology Launches

Table 16. Implantable Brain-Computer Interfaces Industry Partnerships, Agreements, and Collaborations

Table 17. Implantable Brain-Computer Interfaces Industry Mergers and Acquisitions

Table 18. Global Implantable Brain-Computer Interfaces Market Size by Regions 2024-2029 (\$ Millions)

Table 19. Global Implantable Brain-Computer Interfaces Market Size Market Share by Regions 2024-2029

Table 20. United States Implantable Brain-Computer Interfaces Market Size by Type (2024-2029) (\$ Millions)

Table 21. United States Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Table 22. United States Implantable Brain-Computer Interfaces Market Size by

Application (2024-2029) (\$ Millions)

Table 23. United States Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Table 24. Europe Implantable Brain-Computer Interfaces Market Size by Type (2024-2029) (\$ Millions)

Table 25. Europe Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Table 26. Europe Implantable Brain-Computer Interfaces Market Size by Application (2024-2029) (\$ Millions)

Table 27. Europe Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Table 28. China Implantable Brain-Computer Interfaces Market Size by Type (2024-2029) (\$ Millions)

Table 29. China Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Table 30. China Implantable Brain-Computer Interfaces Market Size by Application (2024-2029) (\$ Millions)

Table 31. China Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Table 32. Rest of World Implantable Brain-Computer Interfaces Market Size by Type (2024-2029) (\$ Millions)

Table 33. Rest of World Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Table 34. Rest of World Implantable Brain-Computer Interfaces Market Size by Application (2024-2029) (\$ Millions)

Table 35. Rest of World Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Table 36. Key Market Drivers & Growth Opportunities of Implantable Brain-Computer Interfaces

Table 37. Key Market Challenges & Risks of Implantable Brain-Computer Interfaces

Table 38. Key Industry Trends of Implantable Brain-Computer Interfaces

Table 39. Company A Company Details

Table 40. Companies Invested by Company A

Table 41. Company A Key Development and Market Layout

Table 42. Company B Company Details

Table 43. Companies Invested by Company B

Table 44. Company B Key Development and Market Layout

Table 45. Company C Company Details

Table 46. Companies Invested by Company C

Table 47. Company C Key Development and Market Layout

Table 48. Company C Company Details

Table 49. Companies Invested by Company C

Table 50. Company C Key Development and Market Layout

Table 51. Neuralink Basic Information, Head Office, Major Market Areas and Its Competitors

Table 52. Neuralink Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

Table 53. Blackrock Neurotech Basic Information, Head Office, Major Market Areas and Its Competitors

Table 54. Blackrock Neurotech Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

Table 55. BrainGate Basic Information, Head Office, Major Market Areas and Its Competitors

Table 56. BrainGate Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

Table 57. Synchron Basic Information, Head Office, Major Market Areas and Its Competitors

Table 58. Synchron Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

Table 59. Paradromics Basic Information, Head Office, Major Market Areas and Its Competitors

Table 60. Paradromics Implantable Brain-Computer Interfaces Market Size (2023 VS 2029)

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Implantable Brain-Computer Interfaces

Figure 2. Implantable Brain-Computer Interfaces Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Implantable Brain-Computer Interfaces Market Size Growth Rate 2024-2029 (\$ Millions)

Figure 7. Implantable Brain-Computer Interfaces Market Size by Region (2023 & 2029) (\$ millions)

Figure 8. Global Implantable Brain-Computer Interfaces Market Size Market Share by Type (2024-2029)

Figure 9. Global Intracortical BCIs Market Size Growth Rate

Figure 10. Global Epidural or Subdural BCIs Market Size Growth Rate

Figure 11. Implantable Brain-Computer Interfaces in Neuroscience Research

Figure 12. Global Implantable Brain-Computer Interfaces Market: Neuroscience Research (2024-2029) (\$ Millions)

Figure 13. Implantable Brain-Computer Interfaces in Clinical Medicine

Figure 14. Global Implantable Brain-Computer Interfaces Market: Clinical Medicine (2024-2029) (\$ Millions)

Figure 15. Implantable Brain-Computer Interfaces in Assistive Technology

Figure 16. Global Implantable Brain-Computer Interfaces Market: Assistive Technology (2024-2029) (\$ Millions)

Figure 17. Implantable Brain-Computer Interfaces in Others

Figure 18. Global Implantable Brain-Computer Interfaces Market: Others (2024-2029) (\$ Millions)

Figure 19. Global Implantable Brain-Computer Interfaces Market Size Market Share by Application (2024-2029)

Figure 20. Global Implantable Brain-Computer Interfaces Market Size in Neuroscience Research Growth Rate

Figure 21. Global Implantable Brain-Computer Interfaces Market Size in Clinical Medicine Growth Rate

Figure 22. Global Implantable Brain-Computer Interfaces Market Size in Assistive Technology Growth Rate

Figure 23. Global Implantable Brain-Computer Interfaces Market Size in Others Growth Rate

Figure 24. Funding/Investment

Figure 25. Global Implantable Brain-Computer Interfaces Market Size Market Share by Regions 2024-2029

Figure 26. United States Implantable Brain-Computer Interfaces Market Size 2024-2029 (\$ Millions)

Figure 27. China Implantable Brain-Computer Interfaces Market Size 2024-2029 (\$ Millions)

Figure 28. Europe Implantable Brain-Computer Interfaces Market Size 2024-2029 (\$ Millions)

Figure 29. Rest of World Implantable Brain-Computer Interfaces Market Size 2024-2029 (\$ Millions)

Figure 30. United States Implantable Brain-Computer Interfaces Consumption Market Share by Type in 2029

Figure 31. United States Implantable Brain-Computer Interfaces Market Size Market Share by Application in 2029

Figure 32. China Implantable Brain-Computer Interfaces Consumption Market Share by Type in 2029

Figure 33. China Implantable Brain-Computer Interfaces Market Size Market Share by Application in 2029

Figure 34. Europe Implantable Brain-Computer Interfaces Consumption Market Share by Type in 2029

Figure 35. Europe Implantable Brain-Computer Interfaces Market Size Market Share by Application in 2029

Figure 36. Rest of World Implantable Brain-Computer Interfaces Consumption Market Share by Type in 2029

Figure 37. Rest of World Implantable Brain-Computer Interfaces Market Size Market Share by Application in 2029

I would like to order

Product name: Global Implantable Brain-Computer Interfaces Market Growth (Status and Outlook) 2023-2029

Product link: <https://marketpublishers.com/r/GD7D86551AAEEN.html>

Price: US\$ 3,660.00 (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/GD7D86551AAEEN.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

