

Europe Neurorehabilitation Devices Market Forecast to 2031 - Regional Analysis - by Product Type (Neurorobotic System, Brain Computer Interface, Non-invasive Stimulators, and Wearable Devices), Application (Stroke, Traumatic Brain Injury, Spinal Cord Injury, Parkinson's Disease, Cerebral Palsy, and Others), and End User (Rehabilitation Centers, Hospitals and Clinics, and Home Care)

<https://marketpublishers.com/r/E9C0E939A9A5EN.html>

Date: March 2025

Pages: 123

Price: US\$ 3,450.00 (Single User License)

ID: E9C0E939A9A5EN

Abstracts

The Europe neurorehabilitation devices market was valued at US\$ 631.51 million in 2023 and is expected to reach US\$ 1,509.96 million by 2031; it is estimated to register a CAGR of 11.5% from 2023 to 2031.

Growing Number of Clinical Studies on Neurorehabilitation Devices Drives Europe Neurorehabilitation Devices Market

Clinical studies validate the safety and effectiveness of newly developed neurorehabilitation devices. They provide evidence that neurorehabilitation devices help improve the quality of life of patients suffering from neurological diseases. These studies encourage healthcare centers to integrate these devices into their treatment programs. For instance, "Clinical Study of a Wearable Remote Rehabilitation Training System for Patients With Stroke: Randomized Controlled Pilot Trial" was published in February 2023. The clinical study aimed to design a remote intelligent rehabilitation training system based on wearable devices and human-computer interaction training tasks and evaluate its safety and efficiency.

In December 2022, a clinical trial study, “Effects of robotic rehabilitation using the Erigo device on patients with neurological injury: a systematic review and meta-analysis of randomized clinical trials,” was published. The trial studied the effects of the Erigo robotic rehabilitation device on patients with neurological injury based on parameters such as safety, muscle strength, spasticity, functionality, gait/balance, and changes in the level of consciousness. The study concluded that Erigo, as a robotic rehabilitation device, is safe for patients with acquired brain injury and can reduce spasticity in patients with stroke.

Thus, the increasing number of clinical studies on neurorehabilitation devices favors the growth of the market worldwide.

Europe Neurorehabilitation Devices Market Overview

The Ruhr- Universitandauml Bochum report revealed that about 270,000 people sustain traumatic brain injuries (TBIs) in Germany annually, and it is highly prevalent among those aged 65 years due to gait imbalance. Therefore, the rising frequency of TBI and other neurological conditions has led to the development of innovative products through strategic approaches. In 2024, Insightec, a pioneer and global leader in focused ultrasound, is pleased to announce that its transcranial MR-guided focused ultrasound (MRgFUS) has been granted NUB status 1 for the treatment of essential tremor (ET) in Germany. This significant milestone is set to improve patient access to cutting-edge, essential tremor treatments within the German healthcare system. Additionally, the major market players and hospitals are involved in the development of innovative products and therapies for neurorehabilitation. For Instance, neurorehabilitation centers in Germany focused on delivering measurable recoveries by using robotics-based treatments. Advanced robotics and other technologies are effective because they engage the brain differently than traditional methods. They intensify effort and provide data to immediately adapt treatment in real time. TRAINM is one such Nero rehab clinic in Germany providing these services. Thus, above mentioned factors are expected to fuel market growth in the coming years.

Europe Neurorehabilitation Devices Market Revenue and Forecast to 2031 (US\$ Million)

Europe Neurorehabilitation Devices Market Segmentation

The Europe neurorehabilitation devices market is categorized into product type, application, end user, and country.

By product type, the Europe neurorehabilitation devices market is segmented into neurorobotic system, brain computer interface, non-invasive stimulators, and wearable devices. The brain computer interface segment held the largest share of the Europe neurorehabilitation devices market share in 2023.

In terms of application, the Europe neurorehabilitation devices market is segmented into stroke, traumatic brain injury, spinal cord injury, Parkinson's disease, cerebral palsy, and others. The stroke segment held the largest share of the Europe neurorehabilitation devices market share in 2023.

By end user, the Europe neurorehabilitation devices market is segmented into rehabilitation centers, hospitals & clinics, and home care. The hospitals & clinics segment held the largest share of the Europe neurorehabilitation devices market share in 2023.

Based on country, the Europe neurorehabilitation devices market is segmented into the UK, Germany, France, Spain, Italy, and the Rest of Europe. Germany segment held the largest share of Europe neurorehabilitation devices Market in 2023.

Abbott Laboratories; BIONIK; BioXtreme Ltd; Blackrock Microsystems Inc; Ekso Bionics Holdings Inc; EMOTIV; Hocoma AG; Medtronic Plc; Renishaw Plc; and Tyromotion GmbH are some of the leading companies operating in the Europe neurorehabilitation devices market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Europe neurorehabilitation devices market.

Highlights key business priorities to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Europe neurorehabilitation devices market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering

developed and emerging markets.

Scrutinize in-depth Europe market trends and outlook coupled with the factors driving the Europe neurorehabilitation devices market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Europe Neurorehabilitation Devices Market

Abbott Laboratories

BIONIK

BioXtreme Ltd

Blackrock Microsystems Inc

Ekso Bionics Holdings Inc

EMOTIV

Hocoma AG

Medtronic Plc

Renishaw Plc

Tyromotion GmbH

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. EUROPE NEUROREHABILITATION DEVICES MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Average Selling Price

5. EUROPE NEUROREHABILITATION DEVICES MARKET – KEY MARKET DYNAMICS

- 5.1 Europe Neurorehabilitation Devices Market – Key Market Dynamics
- 5.2 Market Drivers
 - 5.2.1 Increasing Prevalence of Neurological Diseases
 - 5.2.2 Growing Number of Clinical Studies on Neurorehabilitation Devices
- 5.3 Market Restraints
 - 5.3.1 High Costs Associated with Neurorehabilitation Devices
- 5.4 Market Opportunities
 - 5.4.1 Strategic Initiatives by Market Players
- 5.5 Future Trends

- 5.5.1 Technological Advancements
- 5.6 Impact of Drivers and Restraints:

6. EUROPE NEUROREHABILITATION DEVICES MARKET – ANALYSIS

- 6.1 Europe Neurorehabilitation Devices Market Revenue (US\$ Million), 2021–2031
- 6.2 Europe Neurorehabilitation Devices Market Forecast Analysis

7. EUROPE NEUROREHABILITATION DEVICES MARKET ANALYSIS – BY PRODUCT TYPE

- 7.1 Neurorobotic System
 - 7.1.1 Overview
 - 7.1.2 Neurorobotic System: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- 7.2 Brain Computer Interface
 - 7.2.1 Overview
 - 7.2.2 Brain Computer Interface: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- 7.3 Non-invasive Stimulators
 - 7.3.1 Overview
 - 7.3.2 Non-invasive Stimulators: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- 7.4 Wearable Devices
 - 7.4.1 Overview
 - 7.4.2 Wearable Devices: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

8. EUROPE NEUROREHABILITATION DEVICES MARKET ANALYSIS – BY APPLICATION

- 8.1 Stroke
 - 8.1.1 Overview
 - 8.1.2 Stroke: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)
- 8.2 Traumatic Brain Injury
 - 8.2.1 Overview
 - 8.2.2 Traumatic Brain Injury: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

8.3 Spinal Cord Injury

8.3.1 Overview

8.3.2 Spinal Cord Injury: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

8.4 Parkinson's Disease

8.4.1 Overview

8.4.2 Parkinson's Disease: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

8.5 Cerebral Palsy

8.5.1 Overview

8.5.2 Cerebral Palsy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

9. EUROPE NEUROREHABILITATION DEVICES MARKET ANALYSIS – BY END USER

9.1 Rehabilitation Centers

9.1.1 Overview

9.1.2 Rehabilitation Centers: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

9.2 Hospitals and Clinics

9.2.1 Overview

9.2.2 Hospitals and Clinics: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

9.3 Home Care

9.3.1 Overview

9.3.2 Home Care: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10. EUROPE NEUROREHABILITATION DEVICES MARKET – COUNTRY ANALYSIS

10.1 Europe

10.1.1 Europe Neurorehabilitation Devices Market – Revenue and Forecast Analysis – by Country

10.1.1.1 Europe Neurorehabilitation Devices Market – Revenue and Forecast

Analysis – by Country

10.1.1.2 United Kingdom: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.2.1 United Kingdom: Europe Neurorehabilitation Devices Market Share – by Product Type

10.1.1.2.2 United Kingdom: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.2.3 United Kingdom: Europe Neurorehabilitation Devices Market Share – by End User

10.1.1.3 Germany: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.3.1 Germany: Europe Neurorehabilitation Devices Market Share – by Product Type

10.1.1.3.2 Germany: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.3.3 Germany: Europe Neurorehabilitation Devices Market Share – by End User

10.1.1.4 France: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.4.1 France: Europe Neurorehabilitation Devices Market Share – by Product Type

10.1.1.4.2 France: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.4.3 France: Europe Neurorehabilitation Devices Market Share – by End User

10.1.1.5 Spain: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.5.1 Spain: Europe Neurorehabilitation Devices Market Share – by Product Type

10.1.1.5.2 Spain: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.5.3 Spain: Europe Neurorehabilitation Devices Market Share – by End User

10.1.1.6 Italy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.6.1 Italy: Europe Neurorehabilitation Devices Market Share – by Product Type

10.1.1.6.2 Italy: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.6.3 Italy: Europe Neurorehabilitation Devices Market Share – by End User

10.1.1.7 Rest of Europe: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

10.1.1.7.1 Rest of Europe: Europe Neurorehabilitation Devices Market Share – by

Product Type

10.1.1.7.2 Rest of Europe: Europe Neurorehabilitation Devices Market Share – by Application

10.1.1.7.3 Rest of Europe: Europe Neurorehabilitation Devices Market Share – by End User

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

11.3 Partnerships and Collaborations

12. COMPANY PROFILES

12.1 Blackrock Microsystems Inc

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Hocoma AG

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Medtronic Plc

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

12.3.4 Financial Overview

12.3.5 SWOT Analysis

12.3.6 Key Developments

12.4 Tyromotion GmbH

12.4.1 Key Facts

12.4.2 Business Description

12.4.3 Products and Services

- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments
- 12.5 Ekso Bionics Holdings Inc
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 BIONIK
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Abbott Laboratories
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Renishaw Plc
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 EMOTIV
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 BioXtreme Ltd

- 12.10.1 Key Facts
- 12.10.2 Business Description
- 12.10.3 Products and Services
- 12.10.4 Financial Overview
- 12.10.5 SWOT Analysis
- 12.10.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. Europe Neurorehabilitation Devices Market Segmentation

Table 2. Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Table 3. Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Product Type

Table 4. Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Application

Table 5. Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by End User

Table 6. Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million) – by Country

Table 7. United Kingdom: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 8. United Kingdom: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 9. United Kingdom: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 10. Germany: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 11. Germany: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 12. Germany: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 13. France: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 14. France: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 15. France: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 16. Spain: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 17. Spain: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 18. Spain: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 19. Italy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 20. Italy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 21. Italy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 22. Rest of Europe: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Product Type

Table 23. Rest of Europe: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by Application

Table 24. Rest of Europe: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021 – 2031(US\$ Million) – by End User

Table 25. Glossary of Terms, Neurorehabilitation Devices Market

List Of Figures

LIST OF FIGURES

Figure 1. Europe Neurorehabilitation Devices Market Segmentation – Country

Figure 2. PEST Analysis

Figure 3. Average Selling Price, Europe (US\$/ Unit)

Figure 4. Europe Neurorehabilitation Devices Market Revenue (US\$ Million), 2021–2031

Figure 5. Europe Neurorehabilitation Devices Market Share (%) – by Product Type (2023 and 2031)

Figure 6. Neurorobotic System: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 7. Brain Computer Interface: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 8. Non-invasive Stimulators: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 9. Wearable Devices: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 10. Europe Neurorehabilitation Devices Market Share (%) – by Application (2023 and 2031)

Figure 11. Stroke: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 12. Traumatic Brain Injury: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 13. Spinal Cord Injury: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 14. Parkinson's Disease: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 15. Cerebral Palsy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 16. Others: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 17. Europe Neurorehabilitation Devices Market Share (%) – by End User (2023 and 2031)

Figure 18. Rehabilitation Centers: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 19. Hospitals and Clinics: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 20. Home Care: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021–2031 (US\$ Million)

Figure 21. Europe Neurorehabilitation Devices Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 22. United Kingdom: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 23. Germany: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 24. France: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 25. Spain: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 26. Italy: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

Figure 27. Rest of Europe: Europe Neurorehabilitation Devices Market – Revenue and Forecast, 2021– 2031 (US\$ Million)

I would like to order

Product name: Europe Neurorehabilitation Devices Market Forecast to 2031 - Regional Analysis - by Product Type (Neurorobotic System, Brain Computer Interface, Non-invasive Stimulators, and Wearable Devices), Application (Stroke, Traumatic Brain Injury, Spinal Cord Injury, Parkinson's Disease, Cerebral Palsy, and Others), and End User (Rehabilitation Centers, Hospitals and Clinics, and Home Care)

Product link: <https://marketpublishers.com/r/E9C0E939A9A5EN.html>

Price: US\$ 3,450.00 (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/E9C0E939A9A5EN.html>