

Neuroendovascular Coils Market Size, Trends, Analysis, and Outlook By Type (Bare Metal Coil, Hydrogel Coated Coils), By Application (Aneurysm-Embolization, Malformation-Embolization, Ischemic stroke-Revascularization, Stenosis-Revascularization), by Region, Country, Segment, and Companies, 2024-2030

https://marketpublishers.com/r/N034765A225EEN.html

Date: March 2024 Pages: 190 Price: US\$ 3,980.00 (Single User License) ID: N034765A225EEN

### **Abstracts**

The global Neuroendovascular Coils market size is poised to register 3.13% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Neuroendovascular Coils market By Type (Bare Metal Coil, Hydrogel Coated Coils), By Application (Aneurysm-Embolization, Malformation-Embolization, Ischemic stroke-Revascularization, Stenosis-Revascularization).

The future of neuroendovascular coils is guided by advancements in interventional neuroradiology, materials science, and endovascular techniques aimed at improving the treatment of cerebral aneurysms and vascular malformations. Key trends include the development of next-generation coil designs, such as bioactive coatings, hydrogelbased constructs, and shape memory alloys, that promote enhanced packing density, aneurysm occlusion, and long-term stability while minimizing the risk of recanalization and coil compaction. Additionally, there is a growing emphasis on the integration of adjunctive technologies, such as flow diverters, stent-assisted coiling, and liquid embolic agents, into neuroendovascular procedures to address complex aneurysm morphologies, facilitate parent vessel reconstruction, and reduce procedural complications. Moreover, advancements in imaging guidance, navigation systems, and robotic-assisted techniques enhance procedural precision, operator confidence, and



patient outcomes in neuroendovascular interventions, driving continuous innovation and adoption of neuroendovascular coils in cerebrovascular disease management..

Neuroendovascular Coils Market Drivers, Trends, Opportunities, and Growth Opportunities

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

Key market trends defining the global Neuroendovascular Coils demand in 2024 and Beyond

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

Neuroendovascular Coils Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

Key strategies adopted by companies within the Neuroendovascular Coils industry

Leading Neuroendovascular Coils companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced



technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Neuroendovascular Coils companies.

Neuroendovascular Coils Market Study- Strategic Analysis Review

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

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

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

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

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

Neuroendovascular Coils Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Neuroendovascular Coils industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios-low case, reference case, and high case scenarios.

Neuroendovascular Coils Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Neuroendovascular Coils Market Size Outlook- Companies plan for



focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Neuroendovascular Coils market segments. Similarly, Strong end-user demand is encouraging Canadian Neuroendovascular Coils companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Neuroendovascular Coils market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

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

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

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

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Neuroendovascular Coils in Asia Pacific. In particular, China, India, and South East Asian Neuroendovascular Coils markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a



comprehensive outlook of 6 major markets in the region.

Latin America Neuroendovascular Coils Market Size Outlook- Continued urbanization and rising income levels

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

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

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

Neuroendovascular Coils Market Company Profiles

The global Neuroendovascular Coils market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Balt Extrusion, Boston Scientific Corp, Cardinal Health, Codman, Cook Medical Inc, EndoShape, Johnson & Johnson Services Inc, Medtronic Plc, MicroVention, Penumbra, Stryker Corp, Terumo Corp.

Recent Neuroendovascular Coils Market Developments

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

Neuroendovascular Coils Market Report Scope

Parameters: Revenue, Volume Price



Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

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

**Qualitative Analysis** 

**Pricing Analysis** 

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

Ву Туре

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability



Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

**Ambulatory Care Centers** 

Research and Academia

Others

Geographical Segmentation:

Neuroendovascular Coils Market Size, Trends, Analysis, and Outlook By Type (Bare Metal Coil, Hydrogel Coated C...



North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

**Balt Extrusion** 

Boston Scientific Corp

**Cardinal Health** 

Codman

Cook Medical Inc

EndoShape

Johnson & Johnson Services Inc

Medtronic Plc

MicroVention

Penumbra

Stryker Corp

Terumo Corp

Formats Available: Excel, PDF, and PPT



## Contents

#### **1. EXECUTIVE SUMMARY**

- 1.1 Neuroendovascular Coils Market Overview and Key Findings, 2024
- 1.2 Neuroendovascular Coils Market Size and Growth Outlook, 2021-2030
- 1.3 Neuroendovascular Coils Market Growth Opportunities to 2030
- 1.4 Key Neuroendovascular Coils Market Trends and Challenges
- 1.4.1 Neuroendovascular Coils Market Drivers and Trends
- 1.4.2 Neuroendovascular Coils Market Challenges
- 1.5 Competitive Landscape and Key Players

1.6 Competitive Analysis- Growth Strategies Adopted by Leading Neuroendovascular Coils Companies

#### 2. NEUROENDOVASCULAR COILS MARKET SIZE OUTLOOK TO 2030

- 2.1 Neuroendovascular Coils Market Size Outlook, USD Million, 2021-2030
- 2.2 Neuroendovascular Coils Incremental Market Growth Outlook, %, 2021-2030

2.3 Segment Snapshot, 2024

#### 3. NEUROENDOVASCULAR COILS MARKET- STRATEGIC ANALYSIS REVIEW

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

## 4. NEUROENDOVASCULAR COILS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030By TypeStationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices



By Display Color Ultrasound **B/W Ultrasound** By Portability Trolley or Cart-Based Ultrasound Systems Compact/Handheld Ultrasound Systems Point-of-Pare (PoC) Ultrasound Systems By Application Radiology or General Imaging Obstetrics or Gynecology Cardiology Urology Vascular Orthopedic and Musculoskeletal Pain Management Others By End-User Hospitals Surgical Centers and Diagnostic Centers **Maternity Centers** Ambulatory Care Centers Research and Academia Others 4.3 Growth Prospects and Niche Opportunities, 2023-2030

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

#### 5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Neuroendovascular Coils Market, 2025
5.2 Asia Pacific Neuroendovascular Coils Market Size Outlook by Type, 2021- 2030
5.3 Asia Pacific Neuroendovascular Coils Market Size Outlook by Application, 2021-2030
5.4 Key Findings for Europe Neuroendovascular Coils Market, 2025
5.5 Europe Neuroendovascular Coils Market Size Outlook by Type, 2021- 2030
5.6 Europe Neuroendovascular Coils Market Size Outlook by Application, 2021-2030
5.7 Key Findings for North America Neuroendovascular Coils Market, 2025

5.8 North America Neuroendovascular Coils Market Size Outlook by Type, 2021-20305.9 North America Neuroendovascular Coils Market Size Outlook by Application, 2021-2030



5.10 Key Findings for South America Neuroendovascular Coils Market, 20255.11 South America Pacific Neuroendovascular Coils Market Size Outlook by Type, 2021-2030

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

5.13 Key Findings for Middle East and Africa Neuroendovascular Coils Market, 2025

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

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

#### 6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Neuroendovascular Coils Market Size Outlook and Revenue Growth Forecasts 6.2 US Neuroendovascular Coils Industry Drivers and Opportunities 6.3 Canada Market Size Outlook and Revenue Growth Forecasts 6.4 Canada Neuroendovascular Coils Industry Drivers and Opportunities 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts 6.6 Mexico Neuroendovascular Coils Industry Drivers and Opportunities 6.7 Germany Market Size Outlook and Revenue Growth Forecasts 6.8 Germany Neuroendovascular Coils Industry Drivers and Opportunities 6.9 France Market Size Outlook and Revenue Growth Forecasts 6.10 France Neuroendovascular Coils Industry Drivers and Opportunities 6.11 UK Market Size Outlook and Revenue Growth Forecasts 6.12 UK Neuroendovascular Coils Industry Drivers and Opportunities 6.13 Spain Market Size Outlook and Revenue Growth Forecasts 6.14 Spain Neuroendovascular Coils Industry Drivers and Opportunities 6.16 Italy Market Size Outlook and Revenue Growth Forecasts 6.16 Italy Neuroendovascular Coils Industry Drivers and Opportunities 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts 6.18 Rest of Europe Neuroendovascular Coils Industry Drivers and Opportunities 6.19 China Market Size Outlook and Revenue Growth Forecasts 6.20 China Neuroendovascular Coils Industry Drivers and Opportunities 6.21 India Market Size Outlook and Revenue Growth Forecasts 6.22 India Neuroendovascular Coils Industry Drivers and Opportunities 6.23 Japan Market Size Outlook and Revenue Growth Forecasts 6.24 Japan Neuroendovascular Coils Industry Drivers and Opportunities 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts 6.26 South Korea Neuroendovascular Coils Industry Drivers and Opportunities



6.27 Australia Market Size Outlook and Revenue Growth Forecasts 6.28 Australia Neuroendovascular Coils Industry Drivers and Opportunities 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts 6.30 South East Asia Neuroendovascular Coils Industry Drivers and Opportunities 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts 6.32 Rest of Asia Pacific Neuroendovascular Coils Industry Drivers and Opportunities 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts 6.34 Brazil Neuroendovascular Coils Industry Drivers and Opportunities 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts 6.36 Argentina Neuroendovascular Coils Industry Drivers and Opportunities 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts 6.38 Rest of South America Neuroendovascular Coils Industry Drivers and Opportunities 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts 6.40 Middle East Neuroendovascular Coils Industry Drivers and Opportunities 6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa Neuroendovascular Coils Industry Drivers and Opportunities

#### 7. NEUROENDOVASCULAR COILS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case7.2 Reference Growth Case
- 7.3 High Growth Case

#### 8. NEUROENDOVASCULAR COILS COMPANY PROFILES

8.1 Profiles of Leading Neuroendovascular Coils Companies in the Market
8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
8.3 Financial Performance and Key Metrics
Balt Extrusion
Boston Scientific Corp
Cardinal Health
Codman
Cook Medical Inc
EndoShape
Johnson & Johnson Services Inc
Medtronic Plc
MicroVention

Penumbra

Neuroendovascular Coils Market Size, Trends, Analysis, and Outlook By Type (Bare Metal Coil, Hydrogel Coated C...



Stryker Corp Terumo Corp

#### 9. APPENDIX

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



#### I would like to order

- Product name: Neuroendovascular Coils Market Size, Trends, Analysis, and Outlook By Type (Bare Metal Coil, Hydrogel Coated Coils), By Application (Aneurysm-Embolization, Malformation-Embolization, Ischemic stroke-Revascularization, Stenosis-Revascularization), by Region, Country, Segment, and Companies, 2024-2030
  - Product link: https://marketpublishers.com/r/N034765A225EEN.html
    - Price: US\$ 3,980.00 (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 <u>https://marketpublishers.com/r/N034765A225EEN.html</u>

# 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

Custumer signature \_\_\_\_

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



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