

US Interventional Neurology Devices Market Size study, by Product Type (Cerebral Balloon Angioplasty and Stenting Systems, Neurothrombectomy Devices, Aneurysm Coiling and Embolization Devices, Microcatheters, Guidewires) by Application (Artery Stenosis, Ischemic Strokes, Brain Aneurysm, Vein Stenosis, Others), Forecasts 2022-2032

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## **Abstracts**

US Interventional Neurology Devices Market is valued approximately at USD 687.45 million in 2023 and is anticipated to grow with a healthy growth rate of more than 4.25% over the forecast period 2024-2032. Interventional neurology devices are specialized instruments utilized by neurologists and neurosurgeons for minimally invasive procedures that target the brain, spinal cord, and associated blood vessels. These devices encompass a range of tools such as neurovascular stents, embolic coils, catheters, embolization devices, neurothrombectomy devices, intracranial stents, neuroendovascular clipping devices, and flow diverters. They play a pivotal role in treating conditions like aneurysms, stroke, intracranial stenosis, and other vascular abnormalities. Compared to traditional open surgeries, these devices offer advantages such as shorter recovery times and enhanced patient outcomes. The growing focus on technological innovation and advancement in neurovascular interventions is a major growth trend in the US Interventional Neurology Devices Market. This trend encompasses the development and implementation of advanced medical devices, such as neurovascular stents, flow diverters, and neurothrombectomy systems, with the goal of enhancing patient outcomes and lowering treatment-related problems.

Factors such as the rising prevalence of neurodegenerative conditions like Alzheimer's and Parkinson's, ongoing product innovations, and a growing preference for less



invasive treatment options are primarily attributing to the demand of the interventional neurology devices at a substantial rate. Also, the increasing incidence of neurological disorders in the region is acting as a catalyzing factor for the Interventional Neurology Devices Market. As per NIH Trauma varying from a minor hit to the head to a deep wound to the brain cause traumatic brain injury (TBI). In the United States, an estimated 1.7 million individuals experience traumatic brain injuries annually, with higher prevalence witnessed among adolescents aged 15 to 19 and adults aged 65 and above. Furthermore, the healthcare system in the US emphasizes improving patient outcomes and quality of life. Interventional neurology devices often offer faster and more effective treatment for neurological conditions, leading to better patient outcomes and lower long-term healthcare costs. However, high cost of devices and stringent regulatory scenario is likely to stifle market growth between 2022 and 2032.

Major market player included in this report are:

**Abbott Laboratories** 

**Boston Scientific Corporation** 

Johnson & Johnson

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Product Type
Cerebral Balloon Angioplasty and Stenting Systems
Neurothrombectomy Devices
Aneurysm Coiling and Embolization Devices
Micro-catheters
Guidewires

By Application Artery Stenosis



Ischemic Strokes
Brain Aneurysm
Vein Stenosis
Others

Years considered for the study are as follows: Historical year – 2022 Base year – 2023

Forecast period – 2024 to 2032

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market



### **Contents**

## CHAPTER 1. US INTERVENTIONAL NEUROLOGY DEVICES MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. US Interventional Neurology Devices Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
  - 2.2.1. By Product Type
  - 2.2.2. By Application
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

### **CHAPTER 3. US INTERVENTIONAL NEUROLOGY DEVICES MARKET DYNAMICS**

- 3.1. Market Drivers
- 3.2. Market Challenges



### 3.3. Market Opportunities

## CHAPTER 4. US INTERVENTIONAL NEUROLOGY DEVICES MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

# CHAPTER 5. US INTERVENTIONAL NEUROLOGY DEVICES MARKET SIZE & FORECASTS BY PRODUCT TYPE 2022-2032

- 5.1. Cerebral Balloon Angioplasty and Stenting Systems
- 5.2. Neurothrombectomy Devices
- 5.3. Aneurysm Coiling and Embolization Devices
- 5.4. Micro-catheters
- 5.5. Guidewires

## CHAPTER 6. US INTERVENTIONAL NEUROLOGY DEVICES MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

6.1. Artery Stenosis



- 6.2. Ischemic Strokes
- 6.3. Brain Aneurysm
- 6.4. Vein Stenosis
- 6.5. Others

### **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. Company
  - 7.1.2. Company
  - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. Abbott Laboratories
    - 7.3.1.1. Key Information
    - 7.3.1.2. Overview
    - 7.3.1.3. Financial (Subject to Data Availability)
    - 7.3.1.4. Product Summary
    - 7.3.1.5. Market Strategies
  - 7.3.2. Boston Scientific Corporation
  - 7.3.3. Johnson & Johnson
  - 7.3.4. Company
  - 7.3.5. Company
  - 7.3.6. Company
  - 7.3.7. Company
  - 7.3.8. Company
  - 7.3.9. Company
  - 7.3.10. Company

#### **CHAPTER 8. RESEARCH PROCESS**

- 8.1. Research Process
  - 8.1.1. Data Mining
  - 8.1.2. Analysis
  - 8.1.3. Market Estimation
  - 8.1.4. Validation
  - 8.1.5. Publishing
- 8.2. Research Attributes



## **List Of Tables**

# LIST OF TABLESTABLE 1. US INTERVENTIONAL NEUROLOGY DEVICES MARKET, REPORT SCOPE

TABLE 2. US Interventional Neurology Devices Market estimates & forecasts by Product Type 2022-2032 (USD Million)

TABLE 3. US Interventional Neurology Devices Market estimates & forecasts by Application 2022-2032 (USD Million)

TABLE 4. US Interventional Neurology Devices Market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 5. US Interventional Neurology Devices Market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 6. US Interventional Neurology Devices Market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 7. US Interventional Neurology Devices Market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 8. US Interventional Neurology Devices Market by segment, estimates & forecasts, 2022-2032 (USD Million)

TABLE 9. U.S. Interventional Neurology Devices Market estimates & forecasts, 2022-2032 (USD Million)

TABLE 10. U.S. Interventional Neurology Devices Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 11. U.S. Interventional Neurology Devices Market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 12. List of secondary sources, used in the study of US Interventional Neurology Devices Market.

TABLE 13. List of primary sources, used in the study of US Interventional Neurology Devices Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered.



## **List Of Figures**

#### LIST OF FIGURES

- FIG 1. US Interventional Neurology Devices Market, research methodology
- FIG 2. US Interventional Neurology Devices Market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Interventional Neurology Devices Market, key trends 2023
- FIG 5. US Interventional Neurology Devices Market, growth prospects 2022-2032
- FIG 6. US Interventional Neurology Devices Market, porters 5 force model
- FIG 7. US Interventional Neurology Devices Market, pestel analysis
- FIG 8. US Interventional Neurology Devices Market, value chain analysis
- FIG 9. US Interventional Neurology Devices Market by segment, 2022 & 2032 (USD Million)
- FIG 10. US Interventional Neurology Devices Market by segment, 2022 & 2032 (USD Million)
- FIG 11. US Interventional Neurology Devices Market by segment, 2022 & 2032 (USD Million)
- FIG 12. US Interventional Neurology Devices Market by segment, 2022 & 2032 (USD Million)
- FIG 13. US Interventional Neurology Devices Market by segment, 2022 & 2032 (USD Million)
- FIG 14. US Interventional Neurology Devices Market, company market share analysis (2023)



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