

# Neurovascular Devices Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global neurovascular devices market size reached US\$ 2.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.9 Billion by 2028, exhibiting a growth rate (CAGR) of 5.9% during 2023-2028.

Neurovascular devices, also known as interventional neurology devices, are used to treat neurovascular disorders, such as ischemic stroke aneurysms, stenosis, arteriovenous malformation, and fistulas. They include embolic coils, liquid embolic agents, flow diversion devices, arterial stents, catheters, and guidewires. They allow physicians to gain endovascular access to the treatment areas in the brain and provide efficient treatment. As a result, they are gaining immense traction in the healthcare industry and are extensively used in the treatment and diagnosis of numerous peripheral and central nervous system disorders and ailments.

### Neurovascular Devices Market Trends:

The growing global geriatric population, which is highly susceptible to acquiring these disorders, represents one of the key factors positively influencing the market. These disorders cause moderate to severe damage to the brain, resulting in conditions like strokes and cerebral hemorrhage. This, along with the rising lifestyle disorders, such as obesity, is catalyzing the demand for neurovascular devices across the globe. In addition, rapid urbanization, sedentary lifestyles, and stress are resulting in rising incidences of stroke, which, in turn, is increasing the need for neurovascular devices. The rising awareness among patients about the easy availability of treatment and

reimbursement for neurological disorders is increasing the adoption of these devices and strengthening the growth of the market. Furthermore, technological advancements in neurovascular treatments and government initiatives to modernize healthcare infrastructure across the globe are offering a favorable market outlook. Additionally, various initiatives are being undertaken by governments of various countries to generate awareness among the general population about symptoms and measures to be taken in case of emergency and available treatment options. Moreover, rapid expansion of hospitals and surgical centers, ambulatory care centers, research laboratories, and academic institutes is increasing the requirement for neurovascular devices worldwide.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global neurovascular devices market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, application and end user.

#### Breakup by Product:

Cerebral Embolization and Aneurysm Coiling Devices

Emboloc Coils

Flow Diverters

Liquid Embolic Agents

Cerebral Angioplasty and Stenting Systems

Carotid Artery Stents

Emboloc Protection Devices

Neurothrombectomy Devices

Clot Retrieval Devices

Suction Devices

Vascular Snares

Support Devices

Micro Catheters

Micro Guidewires

Breakup by Application:

Ischemic Stroke

Aneurysm

Arteriovenous Malformation and Fistulas (AVM)

Stenosis

Others

Breakup by End User:

Hospitals

Ambulatory Surgical Centers

Clinics

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Acandis GmbH, Asahi Intecc Co. Ltd., Imperative Care Inc., Integer Holdings Corporation, Johnson & Johnson, Medtronic plc, MicroPort Scientific Corporation, Penumbra Inc., Perflow Medical Ltd., Rapid Medical, Stryker Corporation and Terumo Corporation.

Key Questions Answered in This Report

1. What was the size of the global neurovascular devices market in 2022?
2. What is the expected growth rate of the global neurovascular devices market during 2023-2028?
3. What are the key factors driving the global neurovascular devices market?
4. What has been the impact of COVID-19 on the global neurovascular devices market?
5. What is the breakup of the global neurovascular devices market based on the product?
6. What is the breakup of the global neurovascular devices market based on end user?
7. What are the key regions in the global neurovascular devices market?
8. Who are the key players/companies in the global neurovascular devices market?

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