

Neurology Devices Market Report by Product (Neurostimulation Devices, Neurosurgery Devices, Interventional Neurology Devices, Cerebrospinal Fluid Management Devices, and Others), End User (Hospitals, Ambulatory Surgery Centers, Neurology Clinics), and Region 2024-2032

Market Report | 2024-03-02 | 139 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

The global neurology devices market size reached US\$ 13.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 25.1 Billion by 2032, exhibiting a growth rate (CAGR) of 7.1% during 2024-2032.

Neurology is a stream of medical science that deals with diseases and disorders of the nervous system. There are numerous types of devices that are widely used in neurology. For instance, sacral nerve stimulation devices function by sending electrical impulses to the targeted sacral nerves located in the lower back. On the other hand, cerebrospinal fluid management devices maintain the cerebrospinal fluid flow and drain excess fluid from the brain. In line with this, interventional devices use radiology and catheters to diagnose the medical conditions present in the central nervous system, whereas deep brain stimulation devices aid in performing procedures by implanting a medical device that sends electrical impulses to specific target areas in the brain. These devices are instrumental in treating complex disorders. As a result, they find widespread applications in the treatment of numerous neurological disorders, such as obsessive-compulsive disorder, Parkinson's disease, dystonia, chronic pain, essential tremor, and major depression.

Neurology Devices Market Trends:

The market is primarily driven by considerable growth in the healthcare sector. In addition to this, the growing prevalence of neurological disorders across the globe is significantly contributing to the product demand. The increasing geriatric population and the rising incidences of neurovascular conditions, such as stroke, among the elderly are further propelling the adoption of neurology devices, thereby augmenting the growth of the market. Moreover, continual technological advancements in neurology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

devices and the widespread demand for minimally invasive (MI) surgeries are also acting as significant growth-inducing factors across the globe. Some of the other factors providing an impetus to the market growth include the expanding healthcare expenditure, huge investments made by global medical device manufacturers and extensive research and development (R&D) in the field of neurotherapy.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global neurology devices market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product and end user.

Breakup by Product:

- Neurostimulation Devices
- Neurosurgery Devices
- Interventional Neurology Devices
- Cerebrospinal Fluid Management Devices
- Others

Breakup by End User:

- Hospitals
- Ambulatory Surgery Centers
- Neurology Clinics

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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Abbott Laboratories, B. Braun, Boston Scientific Corporation, Integra LifeSciences, LivaNova PLC, Medtronic plc, Nihon Kohden Corporation, Penumbra Inc. and Stryker Corporation.

Key Questions Answered in This Report

1. What was the size of the global neurology devices market in 2023?
2. What is the expected growth rate of the global neurology devices market during 2024-2032?
3. What are the key factors driving the global neurology devices market?
4. What has been the impact of COVID-19 on the global neurology devices market?
5. What is the breakup of the global neurology devices market based on the product?
6. What is the breakup of the global neurology devices market based on the end user?
7. What are the key regions in the global neurology devices market?
8. Who are the key players/companies in the global neurology devices market?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Neurology Devices Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Product
 - 6.1 Neurostimulation Devices
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Neurosurgery Devices
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Interventional Neurology Devices

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Cerebrospinal Fluid Management Devices
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Others
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 7 Market Breakup by End User
 - 7.1 Hospitals
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Ambulatory Surgery Centers
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Neurology Clinics
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 8 Market Breakup by Region
 - 8.1 North America
 - 8.1.1 United States
 - 8.1.1.1 Market Trends
 - 8.1.1.2 Market Forecast
 - 8.1.2 Canada
 - 8.1.2.1 Market Trends
 - 8.1.2.2 Market Forecast
 - 8.2 Asia-Pacific
 - 8.2.1 China
 - 8.2.1.1 Market Trends
 - 8.2.1.2 Market Forecast
 - 8.2.2 Japan
 - 8.2.2.1 Market Trends
 - 8.2.2.2 Market Forecast
 - 8.2.3 India
 - 8.2.3.1 Market Trends
 - 8.2.3.2 Market Forecast
 - 8.2.4 South Korea
 - 8.2.4.1 Market Trends
 - 8.2.4.2 Market Forecast
 - 8.2.5 Australia
 - 8.2.5.1 Market Trends
 - 8.2.5.2 Market Forecast
 - 8.2.6 Indonesia
 - 8.2.6.1 Market Trends
 - 8.2.6.2 Market Forecast
 - 8.2.7 Others
 - 8.2.7.1 Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.2.7.2 Market Forecast
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.1.1 Market Trends
 - 8.3.1.2 Market Forecast
 - 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
 - 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
 - 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
 - 8.3.5 Spain
 - 8.3.5.1 Market Trends
 - 8.3.5.2 Market Forecast
 - 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
 - 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America
 - 8.4.1 Brazil
 - 8.4.1.1 Market Trends
 - 8.4.1.2 Market Forecast
 - 8.4.2 Mexico
 - 8.4.2.1 Market Trends
 - 8.4.2.2 Market Forecast
 - 8.4.3 Others
 - 8.4.3.1 Market Trends
 - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
 - 8.5.1 Market Trends
 - 8.5.2 Market Breakup by Country
 - 8.5.3 Market Forecast
- 9 SWOT Analysis
 - 9.1 Overview
 - 9.2 Strengths
 - 9.3 Weaknesses
 - 9.4 Opportunities
 - 9.5 Threats
- 10 Value Chain Analysis
- 11 Porters Five Forces Analysis
 - 11.1 Overview
 - 11.2 Bargaining Power of Buyers

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.3 Bargaining Power of Suppliers
- 11.4 Degree of Competition
- 11.5 Threat of New Entrants
- 11.6 Threat of Substitutes
- 12 Price Analysis
- 13 Competitive Landscape
 - 13.1 Market Structure
 - 13.2 Key Players
 - 13.3 Profiles of Key Players
 - 13.3.1 Abbott Laboratories
 - 13.3.1.1 Company Overview
 - 13.3.1.2 Product Portfolio
 - 13.3.1.3 Financials
 - 13.3.1.4 SWOT Analysis
 - 13.3.2 B. Braun
 - 13.3.2.1 Company Overview
 - 13.3.2.2 Product Portfolio
 - 13.3.2.3 SWOT Analysis
 - 13.3.3 Boston Scientific Corporation
 - 13.3.3.1 Company Overview
 - 13.3.3.2 Product Portfolio
 - 13.3.3.3 Financials
 - 13.3.3.4 SWOT Analysis
 - 13.3.4 Integra LifeSciences
 - 13.3.4.1 Company Overview
 - 13.3.4.2 Product Portfolio
 - 13.3.4.3 Financials
 - 13.3.4.4 SWOT Analysis
 - 13.3.5 LivaNova PLC
 - 13.3.5.1 Company Overview
 - 13.3.5.2 Product Portfolio
 - 13.3.5.3 Financials
 - 13.3.6 Medtronic plc
 - 13.3.6.1 Company Overview
 - 13.3.6.2 Product Portfolio
 - 13.3.6.3 Financials
 - 13.3.6.4 SWOT Analysis
 - 13.3.7 Nihon Kohden Corporation
 - 13.3.7.1 Company Overview
 - 13.3.7.2 Product Portfolio
 - 13.3.7.3 Financials
 - 13.3.7.4 SWOT Analysis
 - 13.3.8 Penumbra Inc.
 - 13.3.8.1 Company Overview
 - 13.3.8.2 Product Portfolio
 - 13.3.8.3 Financials
 - 13.3.9 Stryker Corporation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.3.9.1 Company Overview
- 13.3.9.2 Product Portfolio
- 13.3.9.3 Financials
- 13.3.9.4 SWOT Analysis

Neurology Devices Market Report by Product (Neurostimulation Devices, Neurosurgery Devices, Interventional Neurology Devices, Cerebrospinal Fluid Management Devices, and Others), End User (Hospitals, Ambulatory Surgery Centers, Neurology Clinics), and Region 2024-2032

Market Report | 2024-03-02 | 139 pages | IMARC Group

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-16

Signature

A large, empty rectangular box with a thin black border, intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com