

# Global Neurosurgery Robotics Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GA59263E5D58EN.html>

Date: December 2025

Pages: 151

Price: US\$ 4,480.00 (Single User License)

ID: GA59263E5D58EN

## Abstracts

The global Neurosurgery Robotics market size is expected to reach \$ 6958 million by 2032, rising at a market growth of 16.4% CAGR during the forecast period (2026-2032). Global production of neurosurgical robots is projected to reach 1,865 units in 2025, with an average price of US\$1.265 million per unit. Gross profit margins for these robots typically range from 55% to 70%.

Neurosurgical robots refer to machines and equipment that assist neurosurgeons in performing surgeries, aiming to improve surgical precision and accuracy and enable surgeons to access various imaging data without interrupting surgery. Neurosurgical robots are able to use increasingly sophisticated audio, visual and haptic technologies to quickly and efficiently manipulate information during surgery.

The upstream of the neurosurgical robot industry chain mainly consists of high-precision mechanical structural components, servo drives and reducers, optical and electromagnetic positioning systems, force and pose sensors, computing platforms, and highly reliable software tools. Upstream development emphasizes sub-millimeter precision, stability, and safety redundancy. Downstream is the core of value realization, with demand concentrated in tertiary general hospitals and neurological hospitals, primarily for high-risk scenarios such as stereotactic surgery, deep brain stimulation electrode implantation, brain tumor biopsy and ablation, and minimally invasive drainage of cerebral hemorrhage. When introducing equipment, hospitals prioritize improving surgical success rates, reducing complications, shortening surgical time, and enhancing discipline development and brand image. High-level centers further amplify equipment utilization and outreach by establishing robotic surgery demonstration and training systems. With the increase in surgical volume and the trend towards minimally invasive procedures, robots are gradually moving from research and demonstration applications to routine clinical deployment. Continuous procurement, consumables, and maintenance services downstream are becoming long-term revenue sources and a

decisive force driving industry growth.

Industry development trends are reflected in higher-precision navigation, multimodal image fusion, automated planning, and intelligent assisted decision-making. Robots are being deeply integrated with MRI, CT, intraoperative imaging, and neuroelectrophysiology, enhancing path planning and safety boundary control capabilities. Their indications are expanding from single-location procedures to multiple types of neurosurgical operations. Driving factors include the rising incidence of neurological diseases, the strengthening of minimally invasive and precision medicine concepts, increased reliance on stable tools due to long physician training cycles, hospitals' demand for high-end equipment to drive discipline development, and policy support for the localization and innovation of high-end medical equipment. Obstacles mainly include high equipment prices, long hospital budgets and procurement cycles, the time required for learning curves and clinical evidence accumulation, strict requirements for intraoperative liability definition and regulatory compliance, and the high complexity of integration with existing surgical procedures and imaging systems, limiting rapid short-term market penetration.

This report studies the global Neurosurgery Robotics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neurosurgery Robotics and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neurosurgery Robotics that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Neurosurgery Robotics total production and demand, 2021-2032, (Units)

Global Neurosurgery Robotics total production value, 2021-2032, (USD Million)

Global Neurosurgery Robotics production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Neurosurgery Robotics consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Neurosurgery Robotics domestic production, consumption, key domestic manufacturers and share

Global Neurosurgery Robotics production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Neurosurgery Robotics production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Neurosurgery Robotics production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Neurosurgery Robotics market based on

the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Intuitive, Zimmer Biomet, Medtronic, Renishaw, Brainlab, Carl Zeiss Meditec, RONNA Medical, iSYS Medizintechnik, Remebot, Sinovation Medical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Neurosurgery Robotics market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Neurosurgery Robotics Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Neurosurgery Robotics Market, Segmentation by Type:

Brain Robot

Spinal Nerve Robot

Peripheral Nerve Robot

Cranial Nerve Robot

Others

#### Global Neurosurgery Robotics Market, Segmentation by Function:

Navigation and Positioning Type

Operation Assist Type

Radiosurgery Type

Multifunctional Type

#### Global Neurosurgery Robotics Market, Segmentation by Control Interaction Method:

Passive Execution

Active Assistance

Master-Slave Control

#### Global Neurosurgery Robotics Market, Segmentation by Application:

Functional Neurosurgery

Neuro-oncology

Cerebrovascular Diseases

Spine and Spinal Cord

Minimally Invasive Neuroendoscopy

Research and Teaching

**Companies Profiled:**

Intuitive

Zimmer Biomet

Medtronic

Renishaw

Brainlab

Carl Zeiss Meditec

RONNA Medical

iSYS Medizintechnik

Remebot

Sinovation Medical

Abrobo

United Imaging Surgical

VAS Medical

Accuray

Synaptive Medical

Renishaw

Stryker

Freehand Surgical Robotics

Hozmedical

**Key Questions Answered:**

1. How big is the global Neurosurgery Robotics market?
2. What is the demand of the global Neurosurgery Robotics market?
3. What is the year over year growth of the global Neurosurgery Robotics market?
4. What is the production and production value of the global Neurosurgery Robotics market?
5. Who are the key producers in the global Neurosurgery Robotics market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Neurosurgery Robotics Introduction
- 1.2 World Neurosurgery Robotics Supply & Forecast
  - 1.2.1 World Neurosurgery Robotics Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Neurosurgery Robotics Production (2021-2032)
  - 1.2.3 World Neurosurgery Robotics Pricing Trends (2021-2032)
- 1.3 World Neurosurgery Robotics Production by Region (Based on Production Site)
  - 1.3.1 World Neurosurgery Robotics Production Value by Region (2021-2032)
  - 1.3.2 World Neurosurgery Robotics Production by Region (2021-2032)
  - 1.3.3 World Neurosurgery Robotics Average Price by Region (2021-2032)
  - 1.3.4 North America Neurosurgery Robotics Production (2021-2032)
  - 1.3.5 Europe Neurosurgery Robotics Production (2021-2032)
  - 1.3.6 China Neurosurgery Robotics Production (2021-2032)
  - 1.3.7 Japan Neurosurgery Robotics Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Neurosurgery Robotics Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Neurosurgery Robotics Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Neurosurgery Robotics Demand (2021-2032)
- 2.2 World Neurosurgery Robotics Consumption by Region
  - 2.2.1 World Neurosurgery Robotics Consumption by Region (2021-2026)
  - 2.2.2 World Neurosurgery Robotics Consumption Forecast by Region (2027-2032)
- 2.3 United States Neurosurgery Robotics Consumption (2021-2032)
- 2.4 China Neurosurgery Robotics Consumption (2021-2032)
- 2.5 Europe Neurosurgery Robotics Consumption (2021-2032)
- 2.6 Japan Neurosurgery Robotics Consumption (2021-2032)
- 2.7 South Korea Neurosurgery Robotics Consumption (2021-2032)
- 2.8 ASEAN Neurosurgery Robotics Consumption (2021-2032)
- 2.9 India Neurosurgery Robotics Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Neurosurgery Robotics Production Value by Manufacturer (2021-2026)

- 3.2 World Neurosurgery Robotics Production by Manufacturer (2021-2026)
- 3.3 World Neurosurgery Robotics Average Price by Manufacturer (2021-2026)
- 3.4 Neurosurgery Robotics Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Neurosurgery Robotics Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Neurosurgery Robotics in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Neurosurgery Robotics in 2025
- 3.6 Neurosurgery Robotics Market: Overall Company Footprint Analysis
  - 3.6.1 Neurosurgery Robotics Market: Region Footprint
  - 3.6.2 Neurosurgery Robotics Market: Company Product Type Footprint
  - 3.6.3 Neurosurgery Robotics Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Neurosurgery Robotics Production Value Comparison
  - 4.1.1 United States VS China: Neurosurgery Robotics Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Neurosurgery Robotics Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Neurosurgery Robotics Production Comparison
  - 4.2.1 United States VS China: Neurosurgery Robotics Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Neurosurgery Robotics Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Neurosurgery Robotics Consumption Comparison
  - 4.3.1 United States VS China: Neurosurgery Robotics Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Neurosurgery Robotics Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Neurosurgery Robotics Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Neurosurgery Robotics Production Value (2021-2026)

4.4.3 United States Based Manufacturers Neurosurgery Robotics Production (2021-2026)

4.5 China Based Neurosurgery Robotics Manufacturers and Market Share

4.5.1 China Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Neurosurgery Robotics Production Value (2021-2026)

4.5.3 China Based Manufacturers Neurosurgery Robotics Production (2021-2026)

4.6 Rest of World Based Neurosurgery Robotics Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Neurosurgery Robotics Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Neurosurgery Robotics Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Neurosurgery Robotics Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Brain Robot

5.2.2 Spinal Nerve Robot

5.2.3 Peripheral Nerve Robot

5.2.4 Cranial Nerve Robot

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Neurosurgery Robotics Production by Type (2021-2032)

5.3.2 World Neurosurgery Robotics Production Value by Type (2021-2032)

5.3.3 World Neurosurgery Robotics Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY FUNCTION**

6.1 World Neurosurgery Robotics Market Size Overview by Function: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Function

- 6.2.1 Navigation and Positioning Type
- 6.2.2 Operation Assist Type
- 6.2.3 Radiosurgery Type
- 6.2.4 Multifunctional Type
- 6.3 Market Segment by Function
  - 6.3.1 World Neurosurgery Robotics Production by Function (2021-2032)
  - 6.3.2 World Neurosurgery Robotics Production Value by Function (2021-2032)
  - 6.3.3 World Neurosurgery Robotics Average Price by Function (2021-2032)

## **7 MARKET ANALYSIS BY CONTROL INTERACTION METHOD**

- 7.1 World Neurosurgery Robotics Market Size Overview by Control Interaction Method: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Control Interaction Method
  - 7.2.1 Passive Execution
  - 7.2.2 Active Assistance
  - 7.2.3 Master-Slave Control
- 7.3 Market Segment by Control Interaction Method
  - 7.3.1 World Neurosurgery Robotics Production by Control Interaction Method (2021-2032)
  - 7.3.2 World Neurosurgery Robotics Production Value by Control Interaction Method (2021-2032)
  - 7.3.3 World Neurosurgery Robotics Average Price by Control Interaction Method (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Neurosurgery Robotics Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Functional Neurosurgery
  - 8.2.2 Neuro-oncology
  - 8.2.3 Cerebrovascular Diseases
  - 8.2.4 Spine and Spinal Cord
  - 8.2.5 Minimally Invasive Neuroendoscopy
  - 8.2.6 Research and Teaching
- 8.3 Market Segment by Application
  - 8.3.1 World Neurosurgery Robotics Production by Application (2021-2032)
  - 8.3.2 World Neurosurgery Robotics Production Value by Application (2021-2032)

### 8.3.3 World Neurosurgery Robotics Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Intuitive

#### 9.1.1 Intuitive Details

#### 9.1.2 Intuitive Major Business

#### 9.1.3 Intuitive Neurosurgery Robotics Product and Services

#### 9.1.4 Intuitive Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.1.5 Intuitive Recent Developments/Updates

#### 9.1.6 Intuitive Competitive Strengths & Weaknesses

### 9.2 Zimmer Biomet

#### 9.2.1 Zimmer Biomet Details

#### 9.2.2 Zimmer Biomet Major Business

#### 9.2.3 Zimmer Biomet Neurosurgery Robotics Product and Services

#### 9.2.4 Zimmer Biomet Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.2.5 Zimmer Biomet Recent Developments/Updates

#### 9.2.6 Zimmer Biomet Competitive Strengths & Weaknesses

### 9.3 Medtronic

#### 9.3.1 Medtronic Details

#### 9.3.2 Medtronic Major Business

#### 9.3.3 Medtronic Neurosurgery Robotics Product and Services

#### 9.3.4 Medtronic Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.3.5 Medtronic Recent Developments/Updates

#### 9.3.6 Medtronic Competitive Strengths & Weaknesses

### 9.4 Renishaw

#### 9.4.1 Renishaw Details

#### 9.4.2 Renishaw Major Business

#### 9.4.3 Renishaw Neurosurgery Robotics Product and Services

#### 9.4.4 Renishaw Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)

#### 9.4.5 Renishaw Recent Developments/Updates

#### 9.4.6 Renishaw Competitive Strengths & Weaknesses

### 9.5 Brainlab

#### 9.5.1 Brainlab Details

#### 9.5.2 Brainlab Major Business

- 9.5.3 Brainlab Neurosurgery Robotics Product and Services
- 9.5.4 Brainlab Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Brainlab Recent Developments/Updates
- 9.5.6 Brainlab Competitive Strengths & Weaknesses
- 9.6 Carl Zeiss Meditec
  - 9.6.1 Carl Zeiss Meditec Details
  - 9.6.2 Carl Zeiss Meditec Major Business
  - 9.6.3 Carl Zeiss Meditec Neurosurgery Robotics Product and Services
  - 9.6.4 Carl Zeiss Meditec Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Carl Zeiss Meditec Recent Developments/Updates
  - 9.6.6 Carl Zeiss Meditec Competitive Strengths & Weaknesses
- 9.7 RONNA Medical
  - 9.7.1 RONNA Medical Details
  - 9.7.2 RONNA Medical Major Business
  - 9.7.3 RONNA Medical Neurosurgery Robotics Product and Services
  - 9.7.4 RONNA Medical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 RONNA Medical Recent Developments/Updates
  - 9.7.6 RONNA Medical Competitive Strengths & Weaknesses
- 9.8 iSYS Medizintechnik
  - 9.8.1 iSYS Medizintechnik Details
  - 9.8.2 iSYS Medizintechnik Major Business
  - 9.8.3 iSYS Medizintechnik Neurosurgery Robotics Product and Services
  - 9.8.4 iSYS Medizintechnik Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 iSYS Medizintechnik Recent Developments/Updates
  - 9.8.6 iSYS Medizintechnik Competitive Strengths & Weaknesses
- 9.9 Remebot
  - 9.9.1 Remebot Details
  - 9.9.2 Remebot Major Business
  - 9.9.3 Remebot Neurosurgery Robotics Product and Services
  - 9.9.4 Remebot Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Remebot Recent Developments/Updates
  - 9.9.6 Remebot Competitive Strengths & Weaknesses
- 9.10 Sinovation Medical
  - 9.10.1 Sinovation Medical Details

- 9.10.2 Sinovation Medical Major Business
- 9.10.3 Sinovation Medical Neurosurgery Robotics Product and Services
- 9.10.4 Sinovation Medical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Sinovation Medical Recent Developments/Updates
- 9.10.6 Sinovation Medical Competitive Strengths & Weaknesses
- 9.11 Abrobo
  - 9.11.1 Abrobo Details
  - 9.11.2 Abrobo Major Business
  - 9.11.3 Abrobo Neurosurgery Robotics Product and Services
  - 9.11.4 Abrobo Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 Abrobo Recent Developments/Updates
  - 9.11.6 Abrobo Competitive Strengths & Weaknesses
- 9.12 United Imaging Surgical
  - 9.12.1 United Imaging Surgical Details
  - 9.12.2 United Imaging Surgical Major Business
  - 9.12.3 United Imaging Surgical Neurosurgery Robotics Product and Services
  - 9.12.4 United Imaging Surgical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 United Imaging Surgical Recent Developments/Updates
  - 9.12.6 United Imaging Surgical Competitive Strengths & Weaknesses
- 9.13 VAS Medical
  - 9.13.1 VAS Medical Details
  - 9.13.2 VAS Medical Major Business
  - 9.13.3 VAS Medical Neurosurgery Robotics Product and Services
  - 9.13.4 VAS Medical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 VAS Medical Recent Developments/Updates
  - 9.13.6 VAS Medical Competitive Strengths & Weaknesses
- 9.14 Accuray
  - 9.14.1 Accuray Details
  - 9.14.2 Accuray Major Business
  - 9.14.3 Accuray Neurosurgery Robotics Product and Services
  - 9.14.4 Accuray Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Accuray Recent Developments/Updates
  - 9.14.6 Accuray Competitive Strengths & Weaknesses
- 9.15 Synaptive Medical

- 9.15.1 Synaptive Medical Details
- 9.15.2 Synaptive Medical Major Business
- 9.15.3 Synaptive Medical Neurosurgery Robotics Product and Services
- 9.15.4 Synaptive Medical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Synaptive Medical Recent Developments/Updates
- 9.15.6 Synaptive Medical Competitive Strengths & Weaknesses
- 9.16 Renishaw
  - 9.16.1 Renishaw Details
  - 9.16.2 Renishaw Major Business
  - 9.16.3 Renishaw Neurosurgery Robotics Product and Services
  - 9.16.4 Renishaw Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Renishaw Recent Developments/Updates
  - 9.16.6 Renishaw Competitive Strengths & Weaknesses
- 9.17 Stryker
  - 9.17.1 Stryker Details
  - 9.17.2 Stryker Major Business
  - 9.17.3 Stryker Neurosurgery Robotics Product and Services
  - 9.17.4 Stryker Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Stryker Recent Developments/Updates
  - 9.17.6 Stryker Competitive Strengths & Weaknesses
- 9.18 Freehand Surgical Robotics
  - 9.18.1 Freehand Surgical Robotics Details
  - 9.18.2 Freehand Surgical Robotics Major Business
  - 9.18.3 Freehand Surgical Robotics Neurosurgery Robotics Product and Services
  - 9.18.4 Freehand Surgical Robotics Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.18.5 Freehand Surgical Robotics Recent Developments/Updates
  - 9.18.6 Freehand Surgical Robotics Competitive Strengths & Weaknesses
- 9.19 Hozmedical
  - 9.19.1 Hozmedical Details
  - 9.19.2 Hozmedical Major Business
  - 9.19.3 Hozmedical Neurosurgery Robotics Product and Services
  - 9.19.4 Hozmedical Neurosurgery Robotics Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Hozmedical Recent Developments/Updates
  - 9.19.6 Hozmedical Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Neurosurgery Robotics Industry Chain
- 10.2 Neurosurgery Robotics Upstream Analysis
  - 10.2.1 Neurosurgery Robotics Core Raw Materials
  - 10.2.2 Main Manufacturers of Neurosurgery Robotics Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Neurosurgery Robotics Production Mode
- 10.6 Neurosurgery Robotics Procurement Model
- 10.7 Neurosurgery Robotics Industry Sales Model and Sales Channels
  - 10.7.1 Neurosurgery Robotics Sales Model
  - 10.7.2 Neurosurgery Robotics Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Neurosurgery Robotics Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Neurosurgery Robotics Production Value by Region (2021-2026) & (USD Million)

Table 3. World Neurosurgery Robotics Production Value by Region (2027-2032) & (USD Million)

Table 4. World Neurosurgery Robotics Production Value Market Share by Region (2021-2026)

Table 5. World Neurosurgery Robotics Production Value Market Share by Region (2027-2032)

Table 6. World Neurosurgery Robotics Production by Region (2021-2026) & (Units)

Table 7. World Neurosurgery Robotics Production by Region (2027-2032) & (Units)

Table 8. World Neurosurgery Robotics Production Market Share by Region (2021-2026)

Table 9. World Neurosurgery Robotics Production Market Share by Region (2027-2032)

Table 10. World Neurosurgery Robotics Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Neurosurgery Robotics Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Neurosurgery Robotics Major Market Trends

Table 13. World Neurosurgery Robotics Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Neurosurgery Robotics Consumption by Region (2021-2026) & (Units)

Table 15. World Neurosurgery Robotics Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Neurosurgery Robotics Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Neurosurgery Robotics Producers in 2025

Table 18. World Neurosurgery Robotics Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Neurosurgery Robotics Producers in 2025

Table 20. World Neurosurgery Robotics Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Neurosurgery Robotics Company Evaluation Quadrant

Table 22. World Neurosurgery Robotics Industry Rank of Major Manufacturers, Based

on Production Value in 2025

Table 23. Head Office and Neurosurgery Robotics Production Site of Key Manufacturer

Table 24. Neurosurgery Robotics Market: Company Product Type Footprint

Table 25. Neurosurgery Robotics Market: Company Product Application Footprint

Table 26. Neurosurgery Robotics Competitive Factors

Table 27. Neurosurgery Robotics New Entrant and Capacity Expansion Plans

Table 28. Neurosurgery Robotics Mergers & Acquisitions Activity

Table 29. United States VS China Neurosurgery Robotics Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Neurosurgery Robotics Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Neurosurgery Robotics Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Neurosurgery Robotics Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Neurosurgery Robotics Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Neurosurgery Robotics Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Neurosurgery Robotics Production Market Share (2021-2026)

Table 37. China Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Neurosurgery Robotics Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Neurosurgery Robotics Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Neurosurgery Robotics Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Neurosurgery Robotics Production Market Share (2021-2026)

Table 42. Rest of World Based Neurosurgery Robotics Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Neurosurgery Robotics Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Neurosurgery Robotics Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Neurosurgery Robotics Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Neurosurgery Robotics Production Market Share (2021-2026)

Table 47. World Neurosurgery Robotics Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Neurosurgery Robotics Production by Type (2021-2026) & (Units)

Table 49. World Neurosurgery Robotics Production by Type (2027-2032) & (Units)

Table 50. World Neurosurgery Robotics Production Value by Type (2021-2026) & (USD Million)

Table 51. World Neurosurgery Robotics Production Value by Type (2027-2032) & (USD Million)

Table 52. World Neurosurgery Robotics Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Neurosurgery Robotics Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Neurosurgery Robotics Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World Neurosurgery Robotics Production by Function (2021-2026) & (Units)

Table 56. World Neurosurgery Robotics Production by Function (2027-2032) & (Units)

Table 57. World Neurosurgery Robotics Production Value by Function (2021-2026) & (USD Million)

Table 58. World Neurosurgery Robotics Production Value by Function (2027-2032) & (USD Million)

Table 59. World Neurosurgery Robotics Average Price by Function (2021-2026) & (US\$/Unit)

Table 60. World Neurosurgery Robotics Average Price by Function (2027-2032) & (US\$/Unit)

Table 61. World Neurosurgery Robotics Production Value by Control Interaction Method, (USD Million), 2021 & 2025 & 2032

Table 62. World Neurosurgery Robotics Production by Control Interaction Method (2021-2026) & (Units)

Table 63. World Neurosurgery Robotics Production by Control Interaction Method (2027-2032) & (Units)

Table 64. World Neurosurgery Robotics Production Value by Control Interaction Method (2021-2026) & (USD Million)

Table 65. World Neurosurgery Robotics Production Value by Control Interaction Method (2027-2032) & (USD Million)

Table 66. World Neurosurgery Robotics Average Price by Control Interaction Method

(2021-2026) & (US\$/Unit)

Table 67. World Neurosurgery Robotics Average Price by Control Interaction Method (2027-2032) & (US\$/Unit)

Table 68. World Neurosurgery Robotics Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Neurosurgery Robotics Production by Application (2021-2026) & (Units)

Table 70. World Neurosurgery Robotics Production by Application (2027-2032) & (Units)

Table 71. World Neurosurgery Robotics Production Value by Application (2021-2026) & (USD Million)

Table 72. World Neurosurgery Robotics Production Value by Application (2027-2032) & (USD Million)

Table 73. World Neurosurgery Robotics Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Neurosurgery Robotics Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Intuitive Basic Information, Manufacturing Base and Competitors

Table 76. Intuitive Major Business

Table 77. Intuitive Neurosurgery Robotics Product and Services

Table 78. Intuitive Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Intuitive Recent Developments/Updates

Table 80. Intuitive Competitive Strengths & Weaknesses

Table 81. Zimmer Biomet Basic Information, Manufacturing Base and Competitors

Table 82. Zimmer Biomet Major Business

Table 83. Zimmer Biomet Neurosurgery Robotics Product and Services

Table 84. Zimmer Biomet Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Zimmer Biomet Recent Developments/Updates

Table 86. Zimmer Biomet Competitive Strengths & Weaknesses

Table 87. Medtronic Basic Information, Manufacturing Base and Competitors

Table 88. Medtronic Major Business

Table 89. Medtronic Neurosurgery Robotics Product and Services

Table 90. Medtronic Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Medtronic Recent Developments/Updates

Table 92. Medtronic Competitive Strengths & Weaknesses

Table 93. Renishaw Basic Information, Manufacturing Base and Competitors

Table 94. Renishaw Major Business

Table 95. Renishaw Neurosurgery Robotics Product and Services

Table 96. Renishaw Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Renishaw Recent Developments/Updates

Table 98. Renishaw Competitive Strengths & Weaknesses

Table 99. Brainlab Basic Information, Manufacturing Base and Competitors

Table 100. Brainlab Major Business

Table 101. Brainlab Neurosurgery Robotics Product and Services

Table 102. Brainlab Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Brainlab Recent Developments/Updates

Table 104. Brainlab Competitive Strengths & Weaknesses

Table 105. Carl Zeiss Meditec Basic Information, Manufacturing Base and Competitors

Table 106. Carl Zeiss Meditec Major Business

Table 107. Carl Zeiss Meditec Neurosurgery Robotics Product and Services

Table 108. Carl Zeiss Meditec Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Carl Zeiss Meditec Recent Developments/Updates

Table 110. Carl Zeiss Meditec Competitive Strengths & Weaknesses

Table 111. RONNA Medical Basic Information, Manufacturing Base and Competitors

Table 112. RONNA Medical Major Business

Table 113. RONNA Medical Neurosurgery Robotics Product and Services

Table 114. RONNA Medical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. RONNA Medical Recent Developments/Updates

Table 116. RONNA Medical Competitive Strengths & Weaknesses

Table 117. iSYS Medizintechnik Basic Information, Manufacturing Base and Competitors

Table 118. iSYS Medizintechnik Major Business

Table 119. iSYS Medizintechnik Neurosurgery Robotics Product and Services

Table 120. iSYS Medizintechnik Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. iSYS Medizintechnik Recent Developments/Updates

Table 122. iSYS Medizintechnik Competitive Strengths & Weaknesses

Table 123. Remebot Basic Information, Manufacturing Base and Competitors

Table 124. Remebot Major Business

Table 125. Remebot Neurosurgery Robotics Product and Services

Table 126. Remebot Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Remebot Recent Developments/Updates

Table 128. Remebot Competitive Strengths & Weaknesses

Table 129. Sinovation Medical Basic Information, Manufacturing Base and Competitors

Table 130. Sinovation Medical Major Business

Table 131. Sinovation Medical Neurosurgery Robotics Product and Services

Table 132. Sinovation Medical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Sinovation Medical Recent Developments/Updates

Table 134. Sinovation Medical Competitive Strengths & Weaknesses

Table 135. Arobo Basic Information, Manufacturing Base and Competitors

Table 136. Arobo Major Business

Table 137. Arobo Neurosurgery Robotics Product and Services

Table 138. Arobo Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Arobo Recent Developments/Updates

Table 140. Arobo Competitive Strengths & Weaknesses

Table 141. United Imaging Surgical Basic Information, Manufacturing Base and Competitors

Table 142. United Imaging Surgical Major Business

Table 143. United Imaging Surgical Neurosurgery Robotics Product and Services

Table 144. United Imaging Surgical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. United Imaging Surgical Recent Developments/Updates

Table 146. United Imaging Surgical Competitive Strengths & Weaknesses

Table 147. VAS Medical Basic Information, Manufacturing Base and Competitors

Table 148. VAS Medical Major Business

Table 149. VAS Medical Neurosurgery Robotics Product and Services

Table 150. VAS Medical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. VAS Medical Recent Developments/Updates

Table 152. VAS Medical Competitive Strengths & Weaknesses

Table 153. Accuray Basic Information, Manufacturing Base and Competitors

Table 154. Accuray Major Business

- Table 155. Accuray Neurosurgery Robotics Product and Services
- Table 156. Accuray Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Accuray Recent Developments/Updates
- Table 158. Accuray Competitive Strengths & Weaknesses
- Table 159. Synaptive Medical Basic Information, Manufacturing Base and Competitors
- Table 160. Synaptive Medical Major Business
- Table 161. Synaptive Medical Neurosurgery Robotics Product and Services
- Table 162. Synaptive Medical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Synaptive Medical Recent Developments/Updates
- Table 164. Synaptive Medical Competitive Strengths & Weaknesses
- Table 165. Renishaw Basic Information, Manufacturing Base and Competitors
- Table 166. Renishaw Major Business
- Table 167. Renishaw Neurosurgery Robotics Product and Services
- Table 168. Renishaw Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Renishaw Recent Developments/Updates
- Table 170. Renishaw Competitive Strengths & Weaknesses
- Table 171. Stryker Basic Information, Manufacturing Base and Competitors
- Table 172. Stryker Major Business
- Table 173. Stryker Neurosurgery Robotics Product and Services
- Table 174. Stryker Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Stryker Recent Developments/Updates
- Table 176. Stryker Competitive Strengths & Weaknesses
- Table 177. Freehand Surgical Robotics Basic Information, Manufacturing Base and Competitors
- Table 178. Freehand Surgical Robotics Major Business
- Table 179. Freehand Surgical Robotics Neurosurgery Robotics Product and Services
- Table 180. Freehand Surgical Robotics Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Freehand Surgical Robotics Recent Developments/Updates
- Table 182. Freehand Surgical Robotics Competitive Strengths & Weaknesses
- Table 183. Hozmedical Basic Information, Manufacturing Base and Competitors
- Table 184. Hozmedical Major Business
- Table 185. Hozmedical Neurosurgery Robotics Product and Services

Table 186. Hozmedical Neurosurgery Robotics Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Hozmedical Recent Developments/Updates

Table 188. Hozmedical Competitive Strengths & Weaknesses

Table 189. Global Key Players of Neurosurgery Robotics Upstream (Raw Materials)

Table 190. Global Neurosurgery Robotics Typical Customers

Table 191. Neurosurgery Robotics Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Neurosurgery Robotics Picture

Figure 2. World Neurosurgery Robotics Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Neurosurgery Robotics Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Neurosurgery Robotics Production (2021-2032) & (Units)

Figure 5. World Neurosurgery Robotics Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Neurosurgery Robotics Production Value Market Share by Region (2021-2032)

Figure 7. World Neurosurgery Robotics Production Market Share by Region (2021-2032)

Figure 8. North America Neurosurgery Robotics Production (2021-2032) & (Units)

Figure 9. Europe Neurosurgery Robotics Production (2021-2032) & (Units)

Figure 10. China Neurosurgery Robotics Production (2021-2032) & (Units)

Figure 11. Japan Neurosurgery Robotics Production (2021-2032) & (Units)

Figure 12. Neurosurgery Robotics Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 15. World Neurosurgery Robotics Consumption Market Share by Region (2021-2032)

Figure 16. United States Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 17. China Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 18. Europe Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 19. Japan Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 20. South Korea Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 21. ASEAN Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 22. India Neurosurgery Robotics Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Neurosurgery Robotics by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Neurosurgery Robotics Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Neurosurgery Robotics Markets in 2025

Figure 26. United States VS China: Neurosurgery Robotics Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Neurosurgery Robotics Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Neurosurgery Robotics Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Neurosurgery Robotics Production Market Share 2025

Figure 30. China Based Manufacturers Neurosurgery Robotics Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Neurosurgery Robotics Production Market Share 2025

Figure 32. World Neurosurgery Robotics Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Neurosurgery Robotics Production Value Market Share by Type in 2025

Figure 34. Brain Robot

Figure 35. Spinal Nerve Robot

Figure 36. Peripheral Nerve Robot

Figure 37. Cranial Nerve Robot

Figure 38. Others

Figure 39. World Neurosurgery Robotics Production Market Share by Type (2021-2032)

Figure 40. World Neurosurgery Robotics Production Value Market Share by Type (2021-2032)

Figure 41. World Neurosurgery Robotics Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World Neurosurgery Robotics Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 43. World Neurosurgery Robotics Production Value Market Share by Function in 2025

Figure 44. Navigation and Positioning Type

Figure 45. Operation Assist Type

Figure 46. Radiosurgery Type

Figure 47. Multifunctional Type

Figure 48. World Neurosurgery Robotics Production Market Share by Function (2021-2032)

Figure 49. World Neurosurgery Robotics Production Value Market Share by Function (2021-2032)

Figure 50. World Neurosurgery Robotics Average Price by Function (2021-2032) & (US\$/Unit)

Figure 51. World Neurosurgery Robotics Production Value by Control Interaction

Method, (USD Million), 2021 & 2025 & 2032

Figure 52. World Neurosurgery Robotics Production Value Market Share by Control Interaction Method in 2025

Figure 53. Passive Execution

Figure 54. Active Assistance

Figure 55. Master-Slave Control

Figure 56. World Neurosurgery Robotics Production Market Share by Control Interaction Method (2021-2032)

Figure 57. World Neurosurgery Robotics Production Value Market Share by Control Interaction Method (2021-2032)

Figure 58. World Neurosurgery Robotics Average Price by Control Interaction Method (2021-2032) & (US\$/Unit)

Figure 59. World Neurosurgery Robotics Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Neurosurgery Robotics Production Value Market Share by Application in 2025

Figure 61. Functional Neurosurgery

Figure 62. Neuro-oncology

Figure 63. Cerebrovascular Diseases

Figure 64. Spine and Spinal Cord

Figure 65. Minimally Invasive Neuroendoscopy

Figure 66. Research and Teaching

Figure 67. World Neurosurgery Robotics Production Market Share by Application (2021-2032)

Figure 68. World Neurosurgery Robotics Production Value Market Share by Application (2021-2032)

Figure 69. World Neurosurgery Robotics Average Price by Application (2021-2032) & (US\$/Unit)

Figure 70. Neurosurgery Robotics Industry Chain

Figure 71. Neurosurgery Robotics Procurement Model

Figure 72. Neurosurgery Robotics Sales Model

Figure 73. Neurosurgery Robotics Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

## I would like to order

Product name: Global Neurosurgery Robotics Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GA59263E5D58EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA59263E5D58EN.html>