

# Global Neurosurgical Robotics Market 2016-2025: Market Size, Share, Forecast and Strategy

https://marketpublishers.com/r/G459463F4F3EN.html

Date: May 2017

Pages: 135

Price: US\$ 2,507.00 (Single User License)

ID: G459463F4F3EN

# **Abstracts**

Robotic neurosurgery is a fast-growing technology owing to several advantages over the traditional neurology surgery such as better outcomes, increased accuracy, sooner recovery, shorter hospital stay, among others. Minimally invasive robotic neurosurgery or robotic neurological minimally invasive surgery (RNMIS) represents a preferred option for the medical centers, surgeons and patients. Global demand for neurosurgery robots will surge to \$XXX billion in 2025, representing a rapid 18.8% growth annually between 2016 and 2025 owing to the substantial increase of robot-based and computer-assisted neurosurgery procedures across the globe.

Global Neurosurgical Robotics Market 2016-2025: Market Size, Share, Forecast and Strategy is based on a comprehensive research of the neurosurgery robots market by analyzing the entire global market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain.

In-depth qualitative analyses include identification and investigation of the following aspects::

Market Structure

**Growth Drivers** 

Restraints and Challenges

**Emerging Product Trends & Market Opportunities** 



Porter's Fiver Forces

Risk Assessment for Investing in Global Market

Critical Success Factors (CSFs)

Specifically, potential risks associated with investing in global robotic neurosurgery market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

The report also quantifies global neurosurgery robots market in every aspect of the classification from perspectives of product and service, equipment and region.

Based on product and service, the global market is segmented into the following submarkets with annual revenue included for 2014-2025 for each section.:

Robotic Systems

Instruments and Accessories

System Services

Based on equipment type, the global market is analyzed on the following segments with annual revenue in 2016, 2017, and 2025 provided for each section. Technological status of each class of equipment is also included.:

**Robot Machines** 

**Navigation Systems** 

Planners and Simulators

Other Equipment



Geographically, the following five regions together with the listed national markets are fully investigated::

APAC (China, Japan, South Korea, Australia, India, and Rest of APAC)

Europe (Germany, France, UK, Italy, Spain, Rest of Europe)

North America (U.S. and Canada)

Latin America (Argentina, Brazil, Mexico, Rest of Latin America)

RoW (Saudi Arabia, United Arab Emirates, Other Countries)

For each of the aforementioned regions and countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of all regional markets and national markets by equipment type (robot machines, navigation systems, planners/simulators, other equipment) over the forecast years is also included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles global neurosurgery robot vendors including market leaders and important emerging players.

Highlighted with 30 tables and 48 figures, this 135-page report provides timely data and detailed analysis to help clients targeting the global market to identify business opportunities and benchmark effective strategies.



# **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
- 1.2.6 Market Size/Share Estimation
- 1.2.7 Research Limitations
- 1.3 Executive Summary

#### 2 MARKET OVERVIEW AND QUALITATIVE ANALYSIS

- 2.1 Market Structure
- 2.2 Market Size and Forecast
- 2.3 Major Growth Drivers
- 2.4 Market Restraints and Challenges
- 2.5 Emerging Opportunities and Market Trends
- 2.6 Porter's Fiver Forces Analysis
- 2.7 Investing in Global Market: Risk Assessment and Management
  - 2.7.1 Risk Evaluation of Global Market
  - 2.7.2 Critical Success Factors (CSFs)

#### 3 TECHNOLOGY OF NEUROLOGY ROBOTIC SURGERY

## **4 SEGMENTATION OF GLOBAL MARKET BY PRODUCT**

- 4.1 Market Overview by Product
- 4.2 Robotic Systems in Neurosurgical Robotics: Global Market 2014-2025
- 4.3 Instruments and Accessories in Neurosurgical Robotics: Global Market 2014-2025
- 4.4 System Services in Neurosurgical Robotics: Global Market 2014-2025

# **5 SEGMENTATION OF GLOBAL MARKET BY EQUIPMENT TYPE**



- 5.1 Market Overview by Equipment Type
- 5.2 Technological Status of Surgical Robot Machines
- 5.3 Technological Status of Surgical Navigation Systems
- 5.4 Technological Status of Planners/Simulators

## **6 SEGMENTATION OF GLOBAL MARKET BY REGION**

- 6.1 Geographic Market Overview by Region 2016-2025
- 6.2 North America Market 2014-2025
  - 6.2.1 Overview of North America Market
  - 6.2.2 U.S. Market
  - 6.2.3 Canadian Market
- 6.3 European Market 2014-2025
  - 6.3.1 Overview of European Market
  - 6.3.2 Germany
  - 6.3.3 France
  - 6.3.4 UK
  - 6.3.5 Italy
  - 6.3.6 Spain
  - 6.3.7 Rest of European Market
- 6.4 Asia-Pacific Market 2014-2025
  - 6.4.1 Overview of Asia-Pacific Market
  - 6.4.2 Japan
  - 6.4.3 China
  - 6.4.4 South Korea
  - 6.4.5 Australia
  - 6.4.6 India
  - 6.4.7 Rest of APAC Region
- 6.5 Latin America Market 2014-2025
  - 6.5.1 Argentina
  - 6.5.2 Brazil
  - 6.5.3 Mexico
  - 6.5.4 Rest of Latin America Market
- 6.6 Rest of World Market 2014-2025
  - 6.6.1 Saudi Arabia
  - 6.6.2 United Arab Emirates

# **7 COMPETITIVE LANDSCAPE**



- 7.1 Overview of Global Vendors
- 7.2 Company Profiles

# **RELATED REPORTS AND PRODUCTS**



# **List Of Tables**

#### **LIST OF TABLES:**

- Table 1. Snapshot of Global Neurosurgical Robotics Market, 2016-2025
- Table 2. Main Product Trends and Market Opportunities in Global Neurosurgical Robotics Market
- Table 3. Risk Evaluation for Investing in Global Market, 2016-2025
- Table 4. Critical Success Factors and Benchmarking Strategies
- Table 5. Global Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ bn
- Table 6. Leading National Neurosurgical Robotics Markets by Revenue, 2016 and 2025, \$mn
- Table 7. Per Capita Expenditure on Medical Devices in Major Economies 2014-2020
- Table 8. North America Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 9. U.S. Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 10. Canada Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 11. Europe Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 12. Germany Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 13. France Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 14. UK Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 15. Italy Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 16. Spain Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 17. APAC Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 18. Japan Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 19. China Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 20. South Korea Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mp.
- Table 21. Australia Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$
- Table 22. India Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 23. Latin America Neurosurgical Robotics Market by Equipment Type,
- 2016-2025, \$ mn
- Table 24. Argentina Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 25. Brazil Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 26. Mexico Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn
- Table 27. RoW Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn



Table 28. Saudi Arabia Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn

Table 29. UAE Neurosurgical Robotics Market by Equipment Type, 2016-2025, \$ mn Table 30. Product Offering of Key Neurosurgical Robotics Vendors



# **List Of Figures**

#### **LIST OF FIGURES:**

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Structure and Segments of Global Neurosurgical Robotics Market
- Figure 4. Global Neurosurgical Robotics Market by Revenue, 2014-2025, \$ bn
- Figure 5. Primary Drivers and Impact Factors of Global Neurosurgical Robotics Market
- Figure 6. Primary Restraints and Impact Factors of Global Neurosurgical Robotics Market
- Figure 7. Porter's Fiver Forces Analysis of Global Neurosurgical Robotics Market
- Figure 8. Breakdown of Global Neurosurgical Robotics Market by Product, 2016-2025, % of Revenue
- Figure 9. 2016-2025 Revenue Growth Rates of Global Sub-markets by Product
- Figure 10. Global Market of Robotic Systems for Neurosurgical Robotics by Revenue, 2014-2025, \$ bn
- Figure 11. Global Market of Instruments and Accessories for Neurosurgical Robotics by Revenue, 2014-2025, \$ bn
- Figure 12. Global Market of System Services for Neurosurgical Robotics by Revenue, 2014-2025, \$ bn
- Figure 13. Breakdown of Global Neurosurgical Robotics Market by Equipment Type, 2016-2025, % of Revenue
- Figure 14. Total Health Expenditure as a Percentage of GDP for Major Economies (2013)
- Figure 15. Geographic Spread of Worldwide Neurosurgical Robotics Market, 2016-2025, % of Revenue
- Figure 16. 2016-2025 Revenue Growth Rates of Main Regional Markets
- Figure 17. North American Neurosurgical Robotics Market by Revenue, 2014-2025, \$ mn
- Figure 18. Breakdown of North America Neurosurgical Robotics Market by Country, 2016 and 2025, % of Revenue
- Figure 19. 2016-2025 Revenue Growth Rates of National Markets in North America
- Figure 20. U.S. Neurosurgical Robotics Market, 2014-2025, \$ mn
- Figure 21. Canada Neurosurgical Robotics Market, 2014-2025, \$ mn
- Figure 22. European Neurosurgical Robotics Market by Revenue, 2014-2025, \$ mn
- Figure 23. Breakdown of European Neurosurgical Robotics Market by Country, 2016 and 2025, % of Revenue
- Figure 24. 2016-2025 Revenue Growth Rates of National Markets in Europe



- Figure 25. Neurosurgical Robotics Market in Germany, 2014-2025, \$ mn
- Figure 26. Neurosurgical Robotics Market in France, 2014-2025, \$ mn
- Figure 27. Neurosurgical Robotics Market in UK, 2014-2025, \$ mn
- Figure 28. Neurosurgical Robotics Market in Italy, 2014-2025, \$ mn
- Figure 29. Neurosurgical Robotics Market in Spain, 2014-2025, \$ mn
- Figure 30. Neurosurgical Robotics Market in Rest of Europe, 2014-2025, \$ mn
- Figure 31. Asia-Pacific Neurosurgical Robotics Market by Revenue, 2014-2025, \$ mn
- Figure 32. Breakdown of APAC Neurosurgical Robotics Market by Country, 2016 and 2025, % of Revenue
- Figure 33. 2016-2025 Revenue Growth Rates of National Markets in APAC
- Figure 34. Neurosurgical Robotics Market in Japan, 2014-2025, \$ mn
- Figure 35. Neurosurgical Robotics Market in China, 2014-2025, \$ mn
- Figure 36. Neurosurgical Robotics Market in South Korea, 2014-2025, \$ mn
- Figure 37. Neurosurgical Robotics Market in Australia, 2014-2025, \$ mn
- Figure 38. Neurosurgical Robotics Market in India, 2014-2025, \$ mn
- Figure 39. Neurosurgical Robotics Market in Rest APAC, 2014-2025, \$ mn
- Figure 40. Latin America Neurosurgical Robotics Market by Revenue, 2014-2025, \$ mn
- Figure 41. Neurosurgical Robotics Market in Argentina, 2014-2025, \$ mn
- Figure 42. Neurosurgical Robotics Market in Brazil, 2014-2025, \$ mn
- Figure 43. Neurosurgical Robotics Market in Mexico, 2014-2025, \$ mn
- Figure 44. Neurosurgical Robotics Market in Rest of Latin America, 2014-2025, \$ mn
- Figure 45. Neurosurgical Robotics Market in Rest of the World (RoW) by Revenue, 2014-2025, \$ mn
- Figure 46. Neurosurgical Robotics Market in Saudi Arabia, 2014-2025, \$ mn
- Figure 47. Neurosurgical Robotics Market in United Arab Emirates, 2014-2025, \$ mn
- Figure 48. SWOT Analysis of MAKO Surgical Corp.



# I would like to order

Product name: Global Neurosurgical Robotics Market 2016-2025: Market Size, Share, Forecast and

Strategy

Product link: <a href="https://marketpublishers.com/r/G459463F4F3EN.html">https://marketpublishers.com/r/G459463F4F3EN.html</a>

Price: US\$ 2,507.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G459463F4F3EN.html">https://marketpublishers.com/r/G459463F4F3EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



