

# **North America Neurosurgical Robotics Market 2022-2032 by Offering (Robotic Systems, Instruments and Accessories, Services), Equipment Type (Robot Machines, Navigation, Planners and Simulators, Others), Application (Spinal, Cranial), Surgery Type (Open, MIS), End User (Hospitals, ASCs, Others), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America neurosurgical robotics market is projected to grow by 16.4% annually in the forecast period and reach \$3.53 billion by 2032, driven by the rising number of robot-based and computer-assisted neurosurgical procedures, the advantages of neurosurgical robots, technological innovation and growing R&D investment, and the decreasing price of neurosurgical robotics.

Highlighted with 39 tables and 42 figures, this 110-page report “North America Neurosurgical Robotics Market 2022-2032 by Offering (Robotic Systems, Instruments and Accessories, Services), Equipment Type (Robot Machines, Navigation, Planners and Simulators, Others), Application (Spinal, Cranial), Surgery Type (Open, MIS), End User (Hospitals, ASCs, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America neurosurgical robotics 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. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America neurosurgical robotics market in every aspect of the classification from perspectives of Offering, Equipment Type, Application, Surgery Type, End User, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Robotic Systems

Instruments and Accessories

System Services

Based on Equipment Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Robot Machines

Navigation Systems

Planners and Simulators

## Other Equipment Types

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Spinal Surgery

Cranial Surgery

By Surgery Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Open Surgery

Minimally Invasive Surgery (MIS)

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hospitals

Ambulatory Surgical Centers (ASCs)

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Offering, Application, and End User over the forecast years are also included.

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

Selected Key Players:

Brainlab AG

DePuy Synthes (Johnson & Johnson)

Mazor Robotics Ltd.

Medtronic Inc.

Renishaw plc

Shenzhen Institutes of Advanced Technology (SIAT)

Siemens Healthineers

Simbionix USA Corp.

SONOWAND AS

Stryker Corp. / MAKO

Synaptive Medical, Inc.

Zimmer Biomet Holdings, Inc. / Medtech

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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