

# Neurosurgical Robotics Market - Forecasts from 2019 to 2024

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# **Abstracts**

The neurosurgical robotics market is projected to grow at a CAGR of 14.22% during the forecast period, reaching a total market size of US\$136.764 million in 2024 from US\$61.596 million in 2018. Robotic neurosurgery offers high precision access to the complex and sensitive regions and thereby assisting in microsurgery and minimally invasive surgery. An increasing number of neurosurgeries performed globally and rising geriatric population are boosting the growth of neurosurgical robotics market. Increasing adoption of automation across the global healthcare sector and growing concentration towards negligibly invasive medical procedures for faster recovery are further contributing to the growth of the neurosurgical robot market. However, technical challenges including limited haptic feedback and design issues are restraining the adoption of robotics in the field of neurosurgery, thus negatively impacting the growth of the neurosurgical robotics market. Geographically, North America and Europe hold significant market share owing to the advances in engineering and imaging techniques in the region.

The "Neurosurgical Robotics Market – Forecasts from 2019 to 2024" is an exhaustive study that aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by end-user and geography.

The neurosurgical robotics market has been segmented based on end-user and geography. By the end-user, the market is classified as hospitals and ambulatory



surgical centers.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa, and Asia Pacific regions. The report provides thorough analysis and forecast along with prevailing market trends and opportunities which each of these regions present for the manufacturers.

Major players in the neurosurgical robotics market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the neurosurgical robotics market.

## Segmentation:

By End-User

Hospitals

**Ambulatory Surgical Centers** 

By Geography

North America

South America

Europe

Middle East and Africa

Asia Pacific



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