

Stereotactic Surgery Devices Market Size, Share, Growth, Sales Revenue and Key Drivers Analysis Research Report by 2027

Growing demand for minimally invasive surgery is one of the significant factors influencing market growth.

NEW YORK , NEW YORK, UNITED STATES, September 22, 2021

/EINPresswire.com/ -- The global [stereotactic surgery devices market](#) is expected to reach USD 24.73 Billion by 2027, according to a new report by

Reports and Data. Stereotactic surgery is a form of minimally invasive surgical technique used to treat functional defects and small tumors of the brain.



Reports And Data

Growing demand for minimally invasive surgery is likely to stimulate market demand. These procedures provide various advantages, such as faster recovery time, lower risk of bleeding, lower risk of pain, lower risk of infection, and smaller scars for patients undergoing surgeries with larger incisions that need removal of parts of the skull. Minimally invasive surgery is meant especially for those patients having tumors and abnormalities that are hard to reach, subject to movement within the body, or located close to vital organs and anatomic regions.

In the first quarter of 2019, it has been estimated that 13,410 men and 10,410 women (23,820 adults) in the U.S. will undergo diagnosis with primary cancerous tumors related to brain and spinal cord. Brain tumors are responsible for 85.0% to 90.0% of all primary CNS (central nervous system) tumors. Moreover, approximately 3,720 children below the age of 15 years will undergo diagnosis in the years 2019. Brain and nervous system cancer occupies the 10th spot in the leading global cause of death. Also, it has been estimated that 9,910 men and 7,850 women (17,760 adults) will suffer death from primary cancerous brain and central nervous system tumors. Thus, the increasing occurrence of brain tumors are causative in the market growth.

Get a sample of the report @ <https://www.reportsanddata.com/sample-enquiry-form/2395>

Key participants include

Elekta AB, Accuracy Inc., Ion Beam Applications SA, Mevion Medical Systems, Micromar, Inomed, Alliance Oncology, Medical AG, Monteris Medical, and Varian Medical Systems Inc., among others.

Technological advancements and rapid digitization have streamlined the daily operations of the pharmaceutical industry. Increasing spending on medicine due to growing geriatric populace, rising incidence of chronic diseases, increasing number of product launches, and growing number of R&D activities are some key factors contributing to revenue growth of the market. Increasing focus on patient engagement solutions, rising focus to cater to growing unmet clinical demand, adoption of advanced technologies to streamline workflows in healthcare sector, and availability of skilled healthcare professionals has been positively impacting the pharma & healthcare industry. The emergence of COVID-19 pandemic has further increased focus on healthcare facilities, teleconsultation and telemedicine, and increased burden on the healthcare industry compelling governments and companies to invest heavily to cater to the growing global demand.

Further key findings from the report suggest

- By product type, proton beam radiation therapy contributed to the second-largest market share in 2018 and is expected to grow at a rate of 4.1% in the forecast period. This therapy targets tumors and cancer cells with extreme precision and helps in reducing overall toxicity. Also, it reduces the possibility of severity of short and long term side-effects on healthy tissues and organs in the vicinity, thereby reduces the chances of secondary tumors that may be caused by treatment.
- By application, brain tumor treatment dominated the market in 2018 and is likely to witness a growth rate of 5.8% in the forecast period.
- By end-users, hospitals dominated the market in 2018. The factors including well-resourced operating & diagnostic rooms, higher purchasing power, existence of highly skilled healthcare professionals, and improved health coverage for hospital-based healthcare services from several private and group insurance plans, among others, are responsible for the high market share of hospitals.
- North America held the largest market share in 2018 and is estimated to experience a growth rate of 4.1% in the period 2019-2026. The market dominance of North America is owing to the presence of advanced healthcare facilities and increasing acceptance of new technologies in the region.

Request a discount on the report @ <https://www.reportsanddata.com/discount-enquiry-form/2395>

For the purpose of this report, Reports and Data have segmented the global stereotactic surgery

devices market on the basis of product type, application, end-users, and region:

Product Type Outlook (Revenue, USD Million; 2016-2027)

- Gamma Knife
- Linear Accelerator
- Proton Beam Radiation Therapy
- Cyber Knife

Application Outlook (Revenue, USD Million; 2016-2027)

- Brain Tumor Treatment
- Arteriovenous Malformations Treatment
- Parkinson's Disease Treatment
- Epilepsy Treatment
- Others

End-Users Outlook (Revenue, USD Million; 2016-2027)

- Hospitals
- Laboratories

Regional Outlook (Revenue, USD Million; 2016-2027)

- North America
- Europe
- Asia Pacific
- Latin America
- MEA

In conclusion, the report offers a comprehensive analysis of the factors expected to drive the global Stereotactic Surgery Devices market growth over the forecast period of 2021-2027. The report is an all-inclusive document covering the market landscape and a futuristic perspective on its growth and progress. The report also provides an analysis of the entry-level driving and restraining factors for the new entrants contributing to the market. The report also offers strategic recommendations to the established players as well as new entrants to help them gain a strong foothold in the market.

Request a customization of the report @ <https://www.reportsanddata.com/request-customization-form/2395>

Thank you for reading our report. Customization of this report is available as per the client's requirements. Please connect with us to know more about the report and our team will ensure

you get the report tailored according to your needs.

Read More Reports:-

Clinical Laboratory Tests Market @

<https://www.google.co.zw/url?q=https://www.reportsanddata.com/report-detail/clinical-laboratory-tests-market>

Capillary Blood Collection Market @

<https://www.google.sc/url?q=https://www.reportsanddata.com/report-detail/capillary-blood-collection-market>

Point-of-Care Glucose Testing Market @

<https://www.google.td/url?q=https://www.reportsanddata.com/report-detail/point-of-care-glucose-testing-market>

Transfer Membrane Market @

<https://www.google.to/url?q=https://www.reportsanddata.com/report-detail/transfer-membrane-market>

Blood Group Typing Market @

<https://www.google.de/url?q=https://www.reportsanddata.com/report-detail/blood-group-typing-market>

About Reports and Data

Reports and Data is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target and analyze consumer behavior shifts across demographics, across industries and help client's make a smarter business decision. We offer market intelligence studies ensuring relevant and fact-based research across a multiple industries including Healthcare, Technology, Chemicals, Power and Energy. We consistently update our research offerings to ensure our clients are aware about the latest trends existent in the market. Reports and Data has a strong base of experienced analysts from varied areas of expertise.

Tushar Rajput

Reports and Data

+ + 12127101370

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/552034483>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.