

# **Global Radiosurgery Systems Market Size study, By Type (Linear accelerator systems, Proton beam therapy, Gamma Knife system), By Condition (Brain Tumors, Spine Tumors), By End-User (Hospitals, Academic and Research institutes), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Radiosurgery Systems Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Radiosurgery is a variety of surgery that is performed by the usage of radiation. Radiosurgery systems are special device that is positioned and helps in precisely delivering a single large dose of radiation to the tumor. Radiosurgery has a wide range of applications for treating various medical conditions such as cancer, brain tumor, spine tumor, and others. Radiosurgery systems include linear accelerator systems, gamma knife systems, and proton beam therapy. The growing inclination toward minimally invasive surgery, rising incidences of diseases such as epilepsy, arteriovenous malformations, and Parkinson's disease, coupled with the increasing population are the key driving factors for the market growth across the globe. as per Statista, the global minimally invasive surgery market accounted for nearly USD 20.5 billion in 2019, which is is projected to grow and is likely to reach around USD 44.04 billion by 2030. Accordingly, the surging demand for minimally invasive surgery is burgeoning the growth of the Radiosurgery Systems Market in the near future. However, a requirement of high capital for radiation therapy and lack of healthcare infrastructural spending impedes the growth of the market over the forecast period of 2022-2028. Also, the increasing technological developments and rising product approval for radiosurgery systems are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Radiosurgery Systems Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising technological advancements in the healthcare sector and increasing investment in the research activities. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the growing prevalence of chronic diseases, as well as, rising spendings by government for the advancements of healthcare facilities, would create lucrative growth prospects for the Radiosurgery Systems Market across the Asia-Pacific region.

Major market players included in this report are:

ACCURAY INCORPORATED

Elekta AB

Atrium Health

Avocure

Brainlab

Integra LifeSciences Holding Corp

Ion Beam Applications SA

Medtronic

Mevion Medical Systems, Inc.

Nordion Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Linear accelerator systems

Proton beam therapy

Gamma Knife system

By Condition:

Brain Tumors

Spine Tumors

**By End-User:**

Hospitals

Academic and Research institutes

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Radiosurgery Systems Market in Market Study:

Key Consulting Companies &amp; Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers  
Investment bankers  
Investors

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