

Gamma Knife Market Size, Share & Trends Analysis Report By Indication (Malignant Tumors, Benign Tumors, Vascular Disorders, Functional Disorders, Ocular Diseases), By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/G47B5C60A40EN.html>

Date: June 2022

Pages: 105

Price: US\$ 5,950.00 (Single User License)

ID: G47B5C60A40EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Gamma Knife Market Growth & Trends

The global gamma knife market size is expected to reach USD 626.4 million by 2030, according to a new report by Grand View Research, Inc. It is expected to expand at a CAGR of 5.0% from 2022 to 2030. The increasing prevalence of cancer, brain tumors, and other neurological diseases, rising adoption of these instruments in surgery centers, growing preference for Minimally Invasive Surgeries (MIS), and technological advancements in the device are among few factors expected to drive the market.

Gamma knife therapy is used for the treatment of various brain and neurological disorders such as brain tumors, brain metastases, epilepsy, and arteriovenous malformations. Demand for these instruments in surgery centers is growing due to their various advantages such as safety, micro-precision, lack of postsurgical complications, and lack of incisions.

Technological advancements have improved precision in surgery. For instance, the upgradation of Leksell Gamma Knife models U, B, C/4C, and Perfexion to Icon provided micro-precision in surgery and boosted the adoption of this device in surgery centers. According to reports published by Elekta AB, approximately 70,000 patients undergo gamma knife surgery each year. This number is expected to increase over the forecast

period owing to the rising prevalence of target diseases and increasing preference for MIS.

In addition, the growing demand for MIS over open surgeries is one of the key factors responsible for increasing the adoption of this therapy. Gamma knife treatment procedure results in fewer traumas and faster recovery as compared to open surgeries. It helps reduce hospital stays, thus ensuring economic viability and reduction in medical expenses. Lack of incisions and post-surgical complications are key factors responsible for boosting the demand for minimally invasive surgeries.

Gamma Knife Market Report Highlights

Malignant tumors emerged as the largest indication segment in 2021. The functional disorders segment is anticipated to witness the fastest growth over the forecast period

The Asia Pacific held the largest revenue share in 2021 owing to the rising incidence of cancer, developments in healthcare infrastructure, and rapid economic development across major emerging economies

Elekta AB is the only player operating in this market since Gamma Knife is a patent-protected trademark product of the company

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot

CHAPTER 3. GAMMA KNIFE MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Segmentation
- 3.2. Market Driver Analysis
- 3.3. Market Restraint Analysis
- 3.4. Key Opportunities Prioritized
- 3.5. Gamma Knife Market-SWOT Analysis, By Factor (Political & Legal, Economic & Technological), 2021
- 3.6. Industry Analysis - Porter's

CHAPTER 4. GAMMA KNIFE MARKET: INDICATION ESTIMATES & TREND ANALYSIS

- 4.1. Gamma Knife Market Share by Indication, 2021 (USD Million)
- 4.2. Malignant Tumors
 - 4.2.1. Market estimates and forecast, 2018 - 2030 (USD Million)
- 4.3. Benign Tumors
 - 4.3.1. Market estimates and forecast, 2018 - 2030 (USD Million)
- 4.4. Vascular Disorders
 - 4.4.1. Market estimates and forecast, 2018 - 2030 (USD Million)
- 4.5. Functional Disorders
 - 4.5.1. Market estimates and forecast, 2018 - 2030 (USD Million)
- 4.6. Ocular Diseases
 - 4.6.1. Market estimates and forecast, 2018 - 2030 (USD Million)

CHAPTER 5. GAMMA KNIFE MARKET: REGIONAL OUTLOOK

5.1. Gamma Knife Market Share by Region, 2016 & 2025 (USD Million)

5.2. North America

5.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.2.2. U.S.

5.2.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.2.3. Canada

5.2.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3. Europe

5.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3.2. Germany

5.3.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3.3. U.K.

5.3.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3.4. France

5.3.4.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3.5. Italy

5.3.5.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.3.6. Spain

5.3.6.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.4. Asia Pacific

5.4.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.4.2. China

5.4.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.4.3. Japan

5.4.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.4.4. India

5.4.4.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.4.5. South Korea

5.4.5.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.5. Latin America

5.5.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.5.2. Brazil

5.5.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.5.3. Mexico

5.5.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.5.4. Argentina

5.5.4.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.6. Middle East & Africa

5.6.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.6.2. South Africa

5.6.2.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.6.3. South Africa

5.6.3.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

5.6.4. South Africa

5.6.4.1. Market estimates and forecast by indication, 2018 - 2030 (USD Million)

CHAPTER 6. COMPETITIVE LANDSCAPE

6.1. Elekta AB (pub)

6.1.1. Company overview

6.1.2. Financial performance

6.1.3. Product benchmarking

6.1.4. Strategic initiatives

6.2 MASEP Medical Science Technology Development (Shenzhen) Co., Ltd.

6.2.1. Company overview

6.2.2. Financial performance

6.2.3. Product benchmarking

6.2.4. Strategic initiatives

6.3 Huiheng Group

6.3.1. Company overview

6.3.2. Financial performance

6.3.3. Product benchmarking

6.3.4. Strategic initiatives

6.4 Akesis, Inc.

6.4.1. Company overview

6.4.2. Financial performance

6.4.3. Product benchmarking

6.4.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 North America gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 2 U.S. gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 3 Canada gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 4 Europe gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 5 Germany gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 6 U.K. gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 7 France gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 8 Italy gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 9 Spain gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 10 Asia Pacific gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 11 China gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 12 Japan gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 13 India gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 14 South Korea gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 15 Latin America gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 16 Brazil gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 17 Mexico gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 18 Argentina gamma knife market estimates and forecast by indication, 2018 -

2030 (USD Million)

Table 19 Middle East & Africa gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 20 South Africa gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 21 Saudi Arabia gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

Table 22 UAE gamma knife market estimates and forecast by indication, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market Research Process
- Fig. 2 Information Procurement
- Fig. 3 Primary Research Pattern
- Fig. 4 Market Research Approaches
- Fig. 5 Value Chain Based Sizing & Forecasting
- Fig. 6 QFD Modelling For Market Share Assessment
- Fig. 7 Market summary 2021 (USD Million)
- Fig. 8 Market trends & outlook
- Fig. 9 Market segmentation & scope
- Fig. 10 Market driver relevance analysis (Current & future impact)
- Fig. 11 Market restraint relevance analysis (Current & future impact)
- Fig. 12 Penetration & growth prospect mapping
- Fig. 13 SWOT Analysis, By Factor (Political & legal, economic & technological)
- Fig. 14 Porter's Five Forces Analysis
- Fig. 15 Gamma knife therapy market: Indication outlook key takeaways (USD Million)
- Fig. 16 Gamma knife therapy market: Indication movement analysis (USD Million)
- Fig. 17 Malignant tumors market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 18 Benign tumors market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 19 Vascular Disorders market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 20 Functional disorders market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 21 Ocular diseases market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 22 Regional market place: Key takeaways (USD Million)
- Fig. 23 Gamma knife market: Regional movement analysis (USD Million)
- Fig. 24 North America gamma knife market, 2018 - 2030 (USD Million)
- Fig. 25 U.S. gamma knife market, 2018 - 2030 (USD Million)
- Fig. 26 Canada gamma knife market, 2018 - 2030 (USD Million)
- Fig. 27 Europe gamma knife market, 2018 - 2030 (USD Million)
- Fig. 28 Germany gamma knife market, 2018 - 2030 (USD Million)
- Fig. 29 U.K. gamma knife market, 2018 - 2030 (USD Million)
- Fig. 30 France gamma knife market, 2018 - 2030 (USD Million)
- Fig. 31 Italy gamma knife market, 2018 - 2030 (USD Million)
- Fig. 32 Spain gamma knife market, 2018 - 2030 (USD Million)
- Fig. 33 Asia Pacific gamma knife market, 2018 - 2030 (USD Million)
- Fig. 34 China gamma knife market, 2018 - 2030 (USD Million)
- Fig. 35 Japan gamma knife market, 2018 - 2030 (USD Million)

- Fig. 36 India gamma knife market, 2018 - 2030 (USD Million)
- Fig. 37 South Korea gamma knife market, 2018 - 2030 (USD Million)
- Fig. 38 Latin America gamma knife market, 2018 - 2030 (USD Million)
- Fig. 39 Brazil gamma knife market, 2018 - 2030 (USD Million)
- Fig. 40 Mexico gamma knife market, 2018 - 2030 (USD Million)
- Fig. 41 Argentina gamma knife market, 2018 - 2030 (USD Million)
- Fig. 42 MEA gamma knife market, 2018 - 2030 (USD Million)
- Fig. 43 South Africa gamma knife market, 2018 - 2030 (USD Million)
- Fig. 44 Saudi Arabia gamma knife market, 2018 - 2030 (USD Million)
- Fig. 45 UAE gamma knife market, 2018 - 2030 (USD Million)

I would like to order

Product name: Gamma Knife Market Size, Share & Trends Analysis Report By Indication (Malignant Tumors, Benign Tumors, Vascular Disorders, Functional Disorders, Ocular Diseases), By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/G47B5C60A40EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47B5C60A40EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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