

Veterinary Stereotactic Radiosurgery System Market Size, Share & Trends Analysis Report By Product (Gamma Knife, LINAC, CyberKnife), By End Use (Hospitals & Clinics), By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/V3C7590940A6EN.html>

Date: September 2024

Pages: 100

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

ID: V3C7590940A6EN

Abstracts

This report can be delivered to the clients within 1 Business Day

Veterinary Stereotactic Radiosurgery System Market Growth & Trends

The global veterinary stereotactic radiosurgery system market size is anticipated to reach USD 5.71 billion by 2030, according to a new report published by Grand View Research, Inc. It is expected to expand a CAGR of 10.4% from 2024 to 2030. Rising prevalence of cancer in pets coupled with rising pet ownership and pet owners' willingness to spend on pet health is expected to drive the market.

According to the Animal Cancer Foundation in 2018, approximately 85% to 98% of primary bone tumors in dogs are osteosarcoma, which is similar to childhood and adolescent osteosarcoma in humans. This disease requires urgent and effective treatment like Stereotactic Radiosurgery (SRS). High prevalence of such diseases is anticipated to drive the growth of the market. Technological advancements in veterinary stereotactic radiosurgery systems coupled with their advantages of Stereotactic Radiotherapy (SRT) over conventional curative radiation therapy are anticipated to further propel the growth. The surgery increases canine survival rate in canines, is further fueling the market growth. For instance, the American College of Veterinary Radiology published a study titled, Safety and Feasibility of Stereotactic Radiotherapy Using Computed Portal Radiography for Canine Intracranial Tumors in 2017. The study concluded that dogs with neurological diseases treated with SRT had a median survival

time of 361 days.

The players operating in the veterinary stereotactic radiosurgery system market are collaborating with veterinary professionals and hospitals, in an attempt to increase awareness pertaining to stereotactic radiosurgery system. For instance, in September 2017, SAGE veterinary specialty and emergency animal hospital in Campbell, partnered with PetCure Oncology. The hospital used Halcyon machine, engineered by Varian Medical Systems and also delivered the first SRT treatment to dogs.

Veterinary Stereotactic Radiosurgery System Market Report Highlights

Particle Beam Radiation Therapy (PBRT) accounted for the largest market share in terms of revenue in 2023, owing to increasing adoption of the product in for neuroscience research in animals

The LINAC (linear accelerator) systems segment dominated the market and accounted for a share of 53.6% in 2023

North America held the dominant market share in 2023, due to the factors, such as favorable government policies, new product launches, and rising investment in pet cancer diagnostics

Latin America is anticipated to witness lucrative growth due to rising pet population, adoption of companion animals coupled with urgent need for effective cancer treatment for pets

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Market Definitions
- 1.3. Research Methodology
 - 1.3.1. Information Procurement
 - 1.3.2. Information or Data Analysis
 - 1.3.3. Market Formulation & Data Visualization
 - 1.3.4. Data Validation & Publishing
- 1.4. Research Scope and Assumptions
 - 1.4.1. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

CHAPTER 3. VETERINARY STEREOTACTIC RADIOSURGERY SYSTEM MARKET VARIABLES, TRENDS, & SCOPE

- 3.1. Market Introduction/Lineage Outlook
- 3.2. Market Size and Growth Prospects (USD Million)
- 3.3. Market Dynamics
 - 3.3.1. Market Drivers Analysis
 - 3.3.2. Market Restraints Analysis
- 3.4. Veterinary Stereotactic Radiosurgery System Market Analysis Tools
 - 3.4.1. Porter's Analysis
 - 3.4.1.1. Bargaining power of the suppliers
 - 3.4.1.2. Bargaining power of the buyers
 - 3.4.1.3. Threats of substitution
 - 3.4.1.4. Threats from new entrants
 - 3.4.1.5. Competitive rivalry
 - 3.4.2. PESTEL Analysis
 - 3.4.2.1. Political landscape
 - 3.4.2.2. Economic and Social landscape
 - 3.4.2.3. Technological landscape

3.4.2.4. Environmental landscape

3.4.2.5. Legal landscape

CHAPTER 4. VETERINARY STEREOTACTIC RADIOSURGERY SYSTEM MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

4.1. Segment Dashboard

4.2. Veterinary Stereotactic Radiosurgery System Market: Product Movement Analysis, 2023 & 2030 (USD Million)

4.3. Gamma Knife

4.3.1. Gamma Knife Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4. LINAC System

4.4.1. LINAC System Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5. Proton Beam Radiation Therapy (PBRT)/ Flash-RT

4.5.1. Proton Beam Radiation Therapy (PBRT)/ Flash-RT Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6. CyberKnife

4.6.1. CyberKnife Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. VETERINARY STEREOTACTIC RADIOSURGERY MARKET: END USE ESTIMATES & TREND ANALYSIS

5.1. Segment Dashboard

5.2. Veterinary Stereotactic Radiosurgery Market: End Use Movement Analysis, 2023 & 2030 (USD Million)

5.3. Hospitals And Clinics

5.3.1. Hospitals And Clinics Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

5.4. Academic And Research Institution

5.4.1. Academic And Research Institution Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. VETERINARY STEREOTACTIC RADIOSURGERY SYSTEM MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Veterinary Stereotactic Radiosurgery System Market Share, By Region, 2023 &

2030, USD Million

6.2. North America

6.2.1. North America Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.2.2. U.S.

6.2.2.1. U.S. Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.2.3. Canada

6.2.3.1. Canada Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.2.4. Mexico

6.2.4.1. Mexico Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3. Europe

6.3.1. Europe Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.2. UK

6.3.2.1. UK Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.3. Germany

6.3.3.1. Germany Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.4. France

6.3.4.1. France Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.5. Italy

6.3.5.1. Italy Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.6. Spain

6.3.6.1. Spain Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.7. Denmark

6.3.7.1. Denmark Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.8. Sweden

6.3.8.1. Sweden Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.3.9. Norway

6.3.9.1. Norway Veterinary Stereotactic Radiosurgery System Market Estimates and

Forecasts, 2018 - 2030 (USD Million)

6.4. Asia Pacific

6.4.1. Asia Pacific Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.2. Japan

6.4.2.1. Japan Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.3. China

6.4.3.1. China Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.4. India

6.4.4.1. India Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.5. Australia

6.4.5.1. Australia Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.6. South Korea

6.4.6.1. South Korea Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.4.7. Thailand

6.4.7.1. Thailand Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.5. Latin America

6.5.1. Latin America Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.5.2. Brazil

6.5.2.1. Brazil Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.5.3. Argentina

6.5.3.1. Argentina Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6. Middle East and Africa

6.6.1. Middle East and Africa Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6.2. South Africa

6.6.2.1. South Africa Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6.3. Saudi Arabia

6.6.3.1. Saudi Arabia Veterinary Stereotactic Radiosurgery System Market Estimates

and Forecasts, 2018 - 2030 (USD Million)

6.6.4. UAE

6.6.4.1. UAE Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6.5. Kuwait

6.6.5.1. UAE Veterinary Stereotactic Radiosurgery System Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Recent Developments & Impact Analysis by Key Market Participants

7.2. Company Categorization

7.3. Company Heat Map Analysis

7.4. Company Profiles

7.4.1. Elekta

7.4.1.1. Participant's Overview

7.4.1.2. Financial Performance

7.4.1.3. Product Benchmarking

7.4.1.4. Recent Developments/ Strategic Initiatives

7.4.2. Accuracy Incorporated

7.4.2.1. Participant's Overview

7.4.2.2. Financial Performance

7.4.2.3. Product Benchmarking

7.4.2.4. Recent Developments/ Strategic Initiatives

7.4.3. Varian Medical Systems, Inc.

7.4.3.1. Participant's Overview

7.4.3.2. Financial Performance

7.4.3.3. Product Benchmarking

7.4.3.4. Recent Developments/ Strategic Initiatives

7.4.4. ALCEN

7.4.4.1. Participant's Overview

7.4.4.2. Financial Performance

7.4.4.3. Product Benchmarking

7.4.4.4. Recent Developments/ Strategic Initiatives

7.4.5. Xstrahl

7.4.5.1. Participant's Overview

7.4.5.2. Financial Performance

7.4.5.3. Product Benchmarking

7.4.5.4. Recent Developments/ Strategic Initiatives

I would like to order

Product name: Veterinary Stereotactic Radiosurgery System Market Size, Share & Trends Analysis Report By Product (Gamma Knife, LINAC, CyberKnife), By End Use (Hospitals & Clinics), By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/V3C7590940A6EN.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/V3C7590940A6EN.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