

Global Proton Therapy Market Report: Insights, Trends & Forecast (2019-2023)

<https://marketpublishers.com/r/G5A38B59259EN.html>

Date: August 2019

Pages: 106

Price: US\$ 1,700.00 (Single User License)

ID: G5A38B59259EN

Abstracts

The global proton therapy market is expected to grow at a CAGR of 13.91% till 2023. The market is forecasted to reach US\$2.09 billion by 2023. Proton therapy is considered as the most advanced form of radiation therapy that uses high-energy proton beam to irradiate tumors. Owing to its benefits, proton therapy is used today to treat many cancers and is particularly appropriate in circumstances where other treatment options are inadequate.

The growth in the proton therapy market is mainly driven by factors such as increasing cancer prevalence, higher ageing population, rising healthcare expenditures and advantageous properties of proton therapy over photon therapy.

Some factors that hinder the growth of market are stringent regulations, barriers to implementation and high installation cost of the therapy. To overcome the challenges, there exist few trends and developments in the market. The following are the trends-reducing per room cost of proton therapy, technological up gradations, rising public awareness and introduction of LIGHT.

The global market for proton therapy is dominated by North American region. The proton therapy market in North America is growing due to the rising ageing population and increasing number of cancer patients. As the awareness and adoption of proton therapy increases, the market also expands. To support this, the facilities and availability of centers for treatment has also increased.

Scope of the report:

The report provides a comprehensive analysis of the global proton therapy

market.

The major regional markets (North America, Europe and Asia Pacific) have been analyzed, along with country coverage of US.

The market dynamics such as growth drivers, market trends and challenges are analyzed in-depth.

The competitive landscape of the market, along with the company profiles of leading players (IBA, Varian Medical Systems, Hitachi, Ltd., Sumitomo Corporation, Accuray Incorporated and Elekta) are also presented in detail.

Key Target Audience:

Proton Room Manufacturers

Consumers (Physician Offices, Hospitals, Healthcare Clinics)

Consulting Firms

Investment Banks

Government Bodies & Regulating Authorities

Contents

1. INTRODUCTION

- 1.1 Radiation Therapy
- 1.2 Proton Therapy
- 1.3 Proton Therapy Treatment Devices
- 1.4 Applications of Proton Therapy

2. GLOBAL MARKET ANALYSIS

- 2.1 Global Radiation Therapy Market
 - 2.1.1 Global Radiation Therapy Market Forecast by Value
 - 2.1.2 Global Radiation Therapy Market by Region
 - 2.1.3 Global Cancer Indication Mix
- 2.2 Global Proton Therapy Market
 - 2.2.1 Global Proton Therapy Market Forecast by Value
 - 2.2.2 Global Proton Therapy Market by Region
 - 2.2.3 Global Proton Therapy Centers
 - 2.2.4 Global Proton Therapy Centers Forecast
 - 2.2.5 Global Proton Therapy Centers by Region
 - 2.2.6 Global Proton Therapy Cancer Indication Mix
 - 2.2.7 Global Proton Therapy Newly Treated Patients Volume
 - 2.2.8 Global Proton Therapy Newly Treated Patients Volume Forecast
 - 2.2.9 Global Proton Therapy Total Treated Patients Volume
 - 2.2.10 Global Proton Therapy Total Treated Patients Volume Forecast
 - 2.2.11 Global Proton Therapy Publications
 - 2.2.12 Global Proton Therapy Ongoing Clinical Trials
 - 2.2.13 Global Proton Therapy Operational Treatment Rooms
 - 2.2.14 Global Proton Therapy Operational Treatment Rooms Forecast
 - 2.2.15 Cancer Types Eligible for Proton Therapy Treatment

3. REGIONAL MARKET ANALYSIS

- 3.1 North America
 - 3.1.1 North America Proton Therapy Market Forecast by Value
 - 3.1.2 North America Proton Therapy Total Treated Patients Volume
 - 3.1.3 North America Proton Therapy Total Treated Patients Volume Forecast
 - 3.1.4 The U.S. Proton Therapy Centers Availability

3.2 Europe

- 3.2.1 Europe Proton Therapy Market Forecast by Value
- 3.2.2 Europe Proton Therapy Total Treated Patients Volume
- 3.2.3 Europe Proton Therapy Total Treated Patients Volume Forecast
- 3.2.4 Europe Proton Therapy Centers in Operation

3.3 Asia Pacific

- 3.3.1 Asia Pacific Proton Therapy Market Forecast by Value
- 3.3.2 Asia Pacific Proton Therapy Total Treated Patients Volume
- 3.3.3 Asia Pacific Proton Therapy Total Treated Patients Volume Forecast

4. MARKET DYNAMICS

4.1 Growth Drivers

- 4.1.1 Rising Incidence of Cancer Cases
- 4.1.2 Surge in Healthcare Expenditure
- 4.1.3 Escalating Aging Population
- 4.1.4 Rising Demand for Proton Therapy over Photon Therapy
- 4.1.5 Accelerating Economic Growth

4.2 Key Trends & Developments

- 4.2.1 Declining per Room Cost of Proton Therapy
- 4.2.2 Technological Advancements
- 4.2.3 Adoption of LIGHT
- 4.2.4 Ongoing Research Efforts
- 4.2.5 Growing Public Awareness

4.3 Challenges

- 4.3.1 High Cost of Therapy
- 4.3.2 Stringent Regulations
- 4.3.3 Barriers to Implementation
- 4.3.4 High Installation Cost

5. COMPETITIVE LANDSCAPE

5.1 Global Market

- 5.1.1 Revenue Comparison- Key Players
- 5.1.2 Market Cap Comparison-Key Players
- 5.1.3 Global Proton Beam Therapy Treatment Rooms by Company

5.2 North America

- 5.2.1 North America Proton Therapy Installed Base by Company
- 5.2.2 The U.S. Proton Therapy Installed Base by Company

5.3 Europe

5.3.1 Europe Proton Therapy Installed Base by Company

5.4 Asia Pacific

5.4.1 Asia Pacific Proton Therapy Installed Base by Company

5.4.2 Japan Proton Therapy Installed Base by Company

6. COMPANY PROFILES

6.1 Ion Beam Applications SA

6.1.1 Business Overview

6.1.2 Financial Overview

6.1.3 Business Strategies

6.2 Varian Medical Systems

6.2.1 Business Overview

6.2.2 Financial Overview

6.2.3 Business Strategies

6.3 Hitachi, Ltd.

6.3.1 Business Overview

6.3.2 Financial Overview

6.3.3 Business Strategies

6.4 Sumitomo Corporation

6.4.1 Business Overview

6.4.2 Financial Overview

6.4.3 Business Strategies

6.5 Accuray Incorporated

6.5.1 Business Overview

6.5.2 Financial Overview

6.5.3 Business Strategies

6.6 Elekta

6.6.1 Business Overview

6.6.2 Financial Overview

6.6.3 Business Strategies

List Of Charts

LIST OF CHARTS

Types of Radiation Therapy
Proton Therapy Applications
Global Radiation Therapy Market Forecast by Value (2018-2023)
Global Radiation Therapy Market by Region (2018)
Global Cancer Indication Mix* (2018)
Global Proton Therapy Market Forecast by Value (2018-2023)
Global Proton Therapy Market by Region (2018)
Global Proton Therapy Centers (2014-2018)
Global Proton Therapy Centers Forecast (2019-2023)
Global Proton Therapy Centers by Region (2018)
Global Proton Therapy Cancer Indication Mix* (2018)
Global Proton Therapy Newly Treated Patients Volume (2014-2018)
Global Proton Therapy Newly Treated Patients Volume Forecast (2019-2023)
Global Proton Therapy Total Treated Patients Volume (2014-2018)
Global Proton Therapy Total Treated Patients Volume Forecast (2019-2023)
Global Proton Therapy Publications (2014-2018)
Global Proton Therapy Ongoing Clinical Trials (2018)
Global Proton Therapy Operational Treatment Rooms (2014-2018)
Global Proton Therapy Operational Treatment Rooms Forecast (2019-2023)
North America Proton Therapy Market Forecast by Value (2018-2023)
North America Proton Therapy Total Treated Patients Volume (2014-2018)
North America Proton Therapy Total Treated Patients Volume Forecast (2019-2023)
The U.S. Proton Therapy Centers Availability (2019)
Europe Proton Therapy Market Forecast by Value (2018-2023)
Europe Proton Therapy Total Treated Patients Volume (2014-2018)
Europe Proton Therapy Total Treated Patients Volume Forecast (2019-2023)
Europe Proton Therapy Centers in Operation (2018-2023)
Asia Pacific Proton Therapy Market Forecast by Value (2018-2023)
Asia Pacific Proton Therapy Total Treated Patients Volume (2014-2018)
Asia Pacific Proton Therapy Total Treated Patients Volume Forecast (2019-2023)
Rising Global Cancer Prevalence (2016-2021)
Global Healthcare Expenditure (2014-2018)
Global Population above 65 Years (2014-2018)
Relative Dose Distribution in Proton and Photon Therapy
Global GDP Per Capita (2014-2018)

Global Proton Therapy Cost per Room (2016-2021)
Installed Base Rooms (2019)
Under Construction Rooms (2019)
North America Proton Therapy Installed Base by Company (2018)
The U.S. Proton Therapy Installed Base by Company (2018)
Europe Proton Therapy Installed Base by Company (2018)
Asia Pacific Proton Therapy Installed Base by Company (2018)
Japan Proton Therapy Installed Base by Company (2018)
Ion Beam Applications SA Net Sales and Net Profit (Loss) (2014-2018)
Ion Beam Applications SA Net Sales by Segment (2018)
Ion Beam Applications SA Net Sales by Region (2018)
Varian Medical Systems Revenue and Net Earnings (2014-2018)
Varian Medical Systems Revenue by Segment (2018)
Varian Medical Systems Revenue by Region (2018)
Hitachi, Ltd. Revenue and Net Income (2015-2019)
Hitachi, Ltd. Revenue by Segment (2019)
Hitachi, Ltd. Revenue by Region (2019)
Sumitomo Corporation Revenue and Net Profit (2014-2018)
Sumitomo Corporation Revenue by Segment (2018)
Sumitomo Corporation Revenue by Region (2018)
Accuray Incorporated Revenue and Net Loss (2014-2018)
Accuray Incorporated Revenue by Segment (2018)
Accuray Incorporated Revenue by Region (2018)
Elekta Net Sales and Net Profit (2014-2018)
Elekta Net Sales by Segment (2018)

List Of Tables

LIST OF TABLES

Cancer Types Eligible for Proton Therapy Treatment (2030)

Key Players - Revenue Comparison (2018/2019)

Key Players - Market Cap Comparison (2018/2019)

I would like to order

Product name: Global Proton Therapy Market Report: Insights, Trends & Forecast (2019-2023)

Product link: <https://marketpublishers.com/r/G5A38B59259EN.html>

Price: US\$ 1,700.00 (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/G5A38B59259EN.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