

# Global Proton Therapy Market: Trends and Opportunities (2015 Edition)

<https://marketpublishers.com/r/GA50C29D8C4EN.html>

Date: November 2015

Pages: 59

Price: US\$ 800.00 (Single User License)

ID: GA50C29D8C4EN

## Abstracts

### Scope of the Report

The report titled “Global proton therapy Market: Trends & Opportunities (2015 Edition)” provides an in-depth analysis of the global proton therapy market with detailed analysis of market sizing and patients treated by proton therapy. The report also provides detailed market share analysis of the global proton therapy market by regions and players. In addition to proton therapy, the report also provides market analysis of the radiation therapy.

The report provides detailed regional analysis of North America, Europe and Asia for the proton therapy market. Regional proton therapy market is analyzed on the basis of proton therapy installation base and patients treated by proton therapy. Regional analysis also includes currently operating clinical proton therapy facilities and upcoming clinical proton therapy facilities each in North America, Europe and Asia.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global proton therapy market has also been forecasted for the period 2015-2019, taking into consideration the previous growth patterns. The competition in global proton therapy market is stiff and dominated by the big players like IBA. Further, key players of the proton therapy market are Hitachi, Varian Medical Systems and Mitsubishi Electric is also profiled with their financial information and respective business strategies.

### Region Coverage

North America

Europe & Russia

Asia

## Company Coverage

IBA, Inc.

Hitachi Ltd.

Varian Medical Systems, Inc.

Mitsubishi Electric Group

## Executive Summary

Global proton therapy market increased over the years and is projected to rise at a significant CAGR in the next five years i.e. 2015-2019. The upsurge in the market was due to the increased cancer incidences over the years along with the increased awareness about proton therapy among people.

The major growth drivers for the market are: increase in cancer incidences, rising public awareness, low treatment cost, technological innovation and the replacement cycle. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as: high installation cost, competitive technologies and high reimbursement rates.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. INTRODUCTION

#### 2.1 Types of Radiation Therapy

##### 2.1.1 External Beam Radiotherapy

X-Ray Radiotherapy

Proton Therapy

Carbon-ion Therapy

##### 2.1.2 Brachytherapy

#### 2.2 Proton Therapy

##### 2.2.1 Current Applications of Proton Therapy

### 3. GLOBAL PROTON THERAPY MARKET ANALYSIS

#### 3.1 Global Radiation Therapy Market: Sizing and Growth

##### 3.1.1 Global Radiation Therapy Market by Value: Actual and Forecast

##### 3.1.2 Global Radiation Therapy Market by Patients Treated

##### 3.1.3 Global Radiation Therapy Market by Region

##### 3.1.4 Global Radiation Therapy Accelerator Market by Regions

#### 3.2 Global Proton Therapy Market: Sizing and Growth

##### 3.2.1 Global Proton Therapy Market by Value: Actual and Forecast

##### 3.2.2 Global Proton Therapy Market by Installation Base

##### 3.2.3 Global Proton Therapy Market by Treatment Rooms

##### Global Proton Therapy Market by New Treatment Rooms

##### 3.2.4 Global Proton Therapy Market by Number of Centers

##### 3.2.5 Global Proton Therapy Market by Facilities in Clinical Operation

##### 3.2.6 Global Proton Therapy Device Market by Value

##### 3.2.7 Global Proton Therapy Market by Patient Treated

##### 3.2.8 Global Proton Therapy Market Share by Region

##### 3.2.9 Global Proton Therapy Market Share in Particle Therapy Market

### 4. REGIONAL ANALYSIS

#### 4.1 North America Proton Therapy Market: Sizing and Growth

##### 4.1.1 North America Proton Therapy Market by Installation Base

##### 4.1.2 North America Proton Therapy Market by Patients Treated

- 4.1.3 North America Operational Clinical Proton Therapy Centers
- 4.1.4 North America Upcoming Clinical Proton Therapy Centers
- 4.2 Europe & Russia Proton Therapy Market: Sizing and Growth
  - 4.2.1 Europe & Russia Proton Therapy Market by Installation Base
  - 4.2.2 Europe & Russia Proton Therapy Market by Patients Treated
  - 4.2.3 Europe Operational Clinical Proton Therapy Centers
  - 4.2.4 Europe Upcoming Clinical Proton Therapy Centers
- 4.3 Asia Proton Therapy Market: Sizing and Growth
  - 4.3.1 Asia Proton Therapy Market by Installation Base
  - 4.3.2 Asia Proton Therapy Market by Patients Treated
  - 4.3.3 Asia Operational Clinical Proton Therapy Centers
  - 4.3.4 Asia Upcoming Clinical Proton Therapy Centers

## **5. MARKET DYNAMICS**

- 5.1 Growth Drivers
  - 5.1.1 Increase in Cancer Incidences
  - 5.1.2 Rise in Public Awareness
  - 5.1.3 Low Treatment Cost
  - 5.1.4 Replacement Cycle
  - 5.1.5 Technological Innovations
- 5.2 Challenges
  - 5.2.1 High Installation Cost
  - 5.2.2 Competitive Technologies
  - 5.2.3 High Reimbursement Rates
- 5.3 Market Trends
  - 5.3.1 Technological Innovation
  - 5.3.2 Pencil Beam Scanning

## **6. COMPETITIVE LANDSCAPE**

- 6.1 Comparison of Major Players of Proton Therapy Market
- 6.2 Global Proton Therapy Market by Companies
  - 6.2.1. Global Proton Therapy Market Share by Players
  - 6.2.2 Global Proton Therapy Center Sales by Players
  - 6.2.3 Global Proton Therapy Rooms Sales by Players

## **7. COMPANY PROFILE**

## 7.1 IBA Inc.

7.1.1 Business Overview

7.1.2 Financial Overview

7.1.3 Business Strategy

## 7.2 Hitachi, Ltd.

7.2.1. Business Overview

7.2.2. Financial Overview

7.2.3. Business Strategy

## 7.3. Varian Medical Systems, Inc.

7.3.1. Business Overview

7.3.2. Financial Overview

7.3.3. Business Strategy

## 7.4. Mitsubishi Electric Group

7.4.1. Business Overview

7.4.2. Financial Overview

7.4.3. Business Strategy

## Figures & Tables

### LIST OF FIGURES AND TABLES

Figure 1: Types of Radiation Therapy

Figure 2: Bragg Peak for Proton Therapy

Figure 3: Global Radiation Therapy Market by Value; 2014-2019E (US\$ Billion)

Figure 4: Global Radiation Therapy Market by Patients Treated; 2014 (%)

Figure 5: Global Radiation Therapy Market by Region; 2014 (%)

Figure 6: Global Radiation Therapy Accelerator Market by Regions; 2014 (%)

Figure 7: Global Proton Therapy Market by Value; 2014-2019E (US\$ Billion)

Figure 8: Global Proton Therapy Market by Installation Base; 2010-2014 (Units)

Figure 9: Global Proton Therapy Market by Treatment Rooms; 2010-2014

Figure 10: Global Proton Therapy Market by New Treatment Rooms; 2010-2014

Figure 11: Global Proton Therapy Market by Number of Centers; 2010-2014

Figure 12: Global Proton Therapy Market by Facilities in Clinical Operations; 2010-2014

Figure 13: Global Proton Therapy Devices Market by Value; 2010-2014 (US\$ Million)

Figure 14: Number of Patients Treated by Proton Therapy; 2010-2014

Figure 15: Global Proton Therapy Market by Region; 2014 (%)

Figure 16: Global Proton Therapy Market Share in Particle Therapy Market; 1954-2014 (%)

Figure 17: North America Proton Therapy Market by Installation Base; 2010-2015E (Units)

Figure 18: North America Proton Therapy by Patients Treated; 2010-2014

Figure 19: Europe and Russia Proton Therapy Market by Installation Base; 2010-2015E (Units)

Figure 20: Europe & Russia Proton Therapy Market by Patients Treated; 2010-2014

Figure 21: Asia Proton Therapy Market by Installation Base; 2010-2015E (Units)

Figure 22: Asia Proton Therapy Market by Patients Treated; 2010-2014

Figure 23: Global Cancer Incidences; 2012-2019E (Million)

Figure 24: Global Proton Therapy Publications per Year; 2010-2014

Figure 25: Proton Therapy Cost per Room; 2014-2019E (US\$ Million)

Figure 26: Different Cancer Therapies

Figure 27: Global Proton Therapy Market Share by Players; 2014 (%)

Figure 28: Global Proton Therapy Center Sales by Players; 2014 (%)

Figure 29: Global Proton Therapy Rooms Sales by Players; 2014 (%)

Figure 30: IBA Inc. Net Sales (Consolidated); 2010-2014 (US\$ Million)

Figure 31: IBA Inc. Net Sales by Segments; 2010-2014 (US\$ Million)

Figure 32: Hitachi, Ltd. Revenues (Consolidated); 2010-2014 (US\$ Billion)

Figure 33: Hitachi, Ltd. R & D Structure

Figure 34: Varian Medical System, Inc. Revenues (Consolidated); 2011-2015 (US\$ Billion)

Figure 35: Varian Medical Systems, Inc. Revenue Share by Segments; 2015 (%)

Figure 36: Mitsubishi Electric Group Product Segments

Figure 37: Mitsubishi Electric Group Sales (Consolidated); 2011-2015 (US\$ Billion)

Table 1: Current Applications of Proton Therapy

Table 2: North America Operational Clinical Proton Therapy Centers

Table 3: North America Upcoming Clinical Proton Therapy

Table 4: Europe Operational Clinical Proton Therapy Centers

Table 5: Europe Upcoming Clinical Proton Therapy Centers

Table 6: Asia Operational Clinical Proton Therapy Centers

Table 7: Asia Upcoming Clinical Proton therapy Centers

Table 8: Comparison of Major Players of Proton Therapy Market

## I would like to order

Product name: Global Proton Therapy Market: Trends and Opportunities (2015 Edition)

Product link: <https://marketpublishers.com/r/GA50C29D8C4EN.html>

Price: US\$ 800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA50C29D8C4EN.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