

# **Global Proton Therapy Market & Forecast (12 Countries Market Data), Patients Treated at Proton Therapy Centers, Reimbursement Policies**

<https://marketpublishers.com/r/G3E7C0EF74AEN.html>

Date: April 2017

Pages: 0

Price: US\$ 1,990.00 (Single User License)

ID: G3E7C0EF74AEN

## **Abstracts**

Global Proton Therapy Market potential is more than US\$ 50 Billion in 2016. The proton therapy market is expected to grow with double digit CAGR in future. United States dominates the Proton Therapy Market globally, but it is losing its proton therapy market share year on year. Japan has the second highest proton therapy market share worldwide, but its proton therapy market is increasing year on year.

Europe proton therapy market possesses a potential of more than US\$ 10 Billion. In the case of Europe, France used to have the biggest proton therapy market share for the year 2009. But by the end of year 2012, Germany dethroned France from its peak place and took its spot. However as per our research United Kingdom proton therapy market will remove Germany proton therapy market from top position in future. Russia will be the one country which will be interesting to watch as it will increase its market share thrice in a span of 4 years.

Asia proton therapy market is forecasted to grow with 18 percent CAGR. Proton therapy market is dominated by Japan, but China proton therapy market share is rising rapidly. Korea is also increasing its proton therapy market year on year.

Globally close to 60 proton therapy centers were operational in 2016 and slightly less than 50 proton therapy centers is likely come in near future. Rising cancer incidence worldwide is the major key driver to boost proton therapy market.

Global Proton Therapy Market & Forecast (12 Countries Market Data), Patients Treated at Proton Therapy Centers, Reimbursement Policies is the 14th report published by Renub Research on Proton Therapy Market. This 238 page report with 137 figures and

74 Tables provides 12 Countries: Proton Therapy Market, Proton Therapy Patient Numbers, Number of Patients treated at Proton Therapy Centers, List of Proton Therapy Centers in Operational phase, Under-Construction phase, Planning phase, Technology being used at these Proton Therapy Centers, Launch year of each Proton Therapy Centers, Reimbursement Policies. The report also studies the Proton Therapy Sales & Forecast of three companies IBA, Varian Medical Systems & Elekta. The market has been defined in the report by two ways a) Actual Market b) Potential Market.

Actual Market is the current market which is already present

Potential Market is the market which can be accomplished; but it has yet not been accomplished due to demand and supply gap. At present proton therapy centers availability is less than its demand.

#### Key Questions Answered in the Report?

What is the Proton Therapy Market Globally and its growth potential in Future?

What is the Number of patients treated by Proton Beam Therapy worldwide?

What is the procedure of medical coverage or reimbursement policies for Proton Therapy across the world?

What is the Proton Therapy Market in United States and Forecast?

What is the Number of Proton Therapy Patients in United States and Forecast

What is the Proton Therapy Market size in Asia (Japan, China and South Korea) and its growth potential in future?

What is the Number of Proton Therapy treated patients in Asia (Japan, China and South Korea)?

What is the Proton Therapy Market in Europe (Germany, France, Italy, Poland, Russia, Sweden, Switzerland, United Kingdom) and Forecast?

What is the Number of Proton Therapy Patients in Europe (France, Russia, United Kingdom, Germany, Italy, Poland, Sweden, & Switzerland) and

Forecast?

What Type of Technology is being used at each Proton Therapy Centers of each country?

What is the Number of Patients treated in each Proton Therapy Centers year wise?

What is the name and number of Operational Proton Therapy Centers, Under Construction Proton Therapy Centers and Planning Stage Proton Therapy Centers in each country?

#### Key Companies Proton Therapy Sales & Forecast

1. IBA – Sales Analysis & Forecast (2010 – 2021)
2. Varian Medical Systems – Sales Analysis & Forecast (2010 – 2021)
3. Elekta – Sales Analysis & Forecast (2010 – 2021)

12 Countries Proton Therapy Market & Patients Treated Studied in the Report is as Follows:

1. United States Proton Therapy Market
2. United Kingdom Proton Therapy Market
3. Switzerland Proton Therapy Market
4. Russia Proton Therapy Market
5. Germany Proton Therapy Market
6. France Proton Therapy Market
7. Italy Proton Therapy Market
8. Sweden Proton Therapy Market
9. Poland Proton Therapy Market
10. Japan Proton Therapy Market
11. Korea Proton Therapy Market
12. China Proton Therapy Market

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL PROTON THERAPY MARKET (ACTUAL & POTENTIAL)**

#### 2.1 Global Proton Therapy Market

#### 2.2 Global Potential Proton Therapy Market

### **3. GLOBAL PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

#### 3.1 Global – Patients Treated with Proton Therapy Actual Numbers & Forecast

#### 3.2 Global – Patients with Proton Therapy Potential Numbers & Forecast

### **4. GLOBAL PROTON THERAPY MARKET SHARE & FORECAST**

#### 4.1 By Region (Asia, Europe, USA) – Global Proton Therapy Market Share

#### 4.2 By Countries – Global Proton Therapy Market Share

### **5. GLOBAL PROTON THERAPY CENTERS LIST**

#### 5.1 Global Proton Therapy Center by Operational Facilities

#### 5.2 Global Proton Therapy Center by Under-Construction Stage

#### 5.3 Global Proton Therapy Center by Planning Phase

### **6. ASIA PROTON THERAPY MARKET (ACTUAL & POTENTIAL)**

#### 6.1 Asia – Proton Therapy Market

#### 6.2 Asia – Potential Proton Therapy Market

### **7. ASIA PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

#### 7.1 Asia – Patients Treated with Proton Therapy Actual Numbers & Forecast

#### 7.2 Asia – Patients with Proton Therapy Potential Numbers & Forecast

### **8. ASIA PROTON THERAPY MARKET SHARE – BY COUNTRIES**

### **9. ASIA – PROTON THERAPY TREATED PATIENTS BY CENTERS (COUNTRY WISE)**

## 9.1 Japan

9.1.1 Kashiwa (NCC) Proton Therapy Center – Number of Patients Treated (2008 – 2014)

9.1.2 Hyogo (HIBMC) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

9.1.3 Tsukuba (PMRC, 2) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

9.1.4 WERC Proton Therapy Center – Number of Patients Treated (2008)

9.1.5 Shizuoka Proton Therapy Center – Number of Patients Treated (2008 – 2015)

9.1.6 Koriyama-City Proton Therapy Center – Number of Patients Treated (2011 – 2015)

9.1.7 Ibusuki (MMRI) Proton Therapy Center – Number of Patients Treated (2011 – 2015)

9.1.8 Fukui City (Prefectural Hospital) Proton Therapy Center – Number of Patients Treated (2013 – 2015)

9.1.9 Nagoya PTC, Nagoya, Aichi Proton Therapy Center – Number of Patients Treated (2013 – 2015)

9.1.10 Tosu (Saga-HIMAT) Proton Therapy Center – Number of Patients Treated (2013)

9.1.11 Nagano Proton Therapy Center – Number of Patients Treated (2014)

## 9.2 China

9.2.1 Wanjie (WPTC) Proton Therapy Center – Number of Patients Treated (2009 – 2015)

9.2.2 Shanghai Proton and Heavy Ion Center – Number of Patients Treated (2014 – 2015)

## 9.3 South Korea

9.3.1 Ilsan, Seoul Proton Therapy Center – Number of Patients Treated (2008 – 2015)

9.3.2 Seoul (Samsung PTC) Proton Therapy Center – Number of Patients Treated (2015)

## 10. JAPAN PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET

10.1 Japan – Proton Therapy Market & Forecast

10.2 Japan – Potential Proton Therapy Market

## 11. JAPAN PROTON THERAPY PATIENTS – ACTUAL & POTENTIAL NUMBER OF PATIENTS

- 11.1 Japan – Patient Treated with Proton Therapy Numbers & Forecast
- 11.2 Japan – Potential Patients for Proton Therapy
- 11.3 Japan – List of Proton Therapy Centers (Operating, Under-Construction & Planning) Facilities

## **12. CHINA PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

- 12.1 China – Proton Therapy Market & Forecast
- 12.2 China – Potential Proton Therapy Market

## **13. CHINA PROTON THERAPY PATIENT – ACTUAL & POTENTIAL PATIENTS**

- 13.1 China – Patient Treated with Proton Therapy Numbers & Forecast
- 13.2 China – Potential Patients for Proton Therapy
- 13.3 China – List of Proton Therapy Centers (Operating, Under-Construction & Planning) Facilities

## **14. SOUTH KOREA PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

- 14.1 South Korea – Proton Therapy Market & Forecast
- 14.2 South Korea – Potential Proton Therapy Market

## **15. SOUTH KOREA PROTON THERAPY PATIENT – ACTUAL & POTENTIAL PATIENTS**

- 15.1 South Korea – Patient Treated with Proton Therapy Numbers & Forecast
- 15.2 South Korea – Potential Patients for Proton Therapy
- 15.3 South Korea – List of Proton Therapy Centers

## **16. EUROPE PROTON THERAPY MARKET (ACTUAL & POTENTIAL)**

- 16.1 Europe – Proton Therapy Market
- 16.2 Europe – Potential Proton Therapy Market

## **17. EUROPE PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

- 17.1 Europe – Patients Treated with Proton Therapy Actual Numbers & Forecast
- 17.2 Europe – Patients with Proton Therapy Potential Numbers & Forecast

## **18. EUROPE PROTON THERAPY MARKET SHARE – BY COUNTRIES**

### **19. EUROPE – PROTON THERAPY TREATED PATIENTS BY CENTERS (COUNTRY WISE)**

#### **19.1 Germany**

19.1.1 Berlin (HMI) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

19.1.2 Munich (RPTC) Proton Therapy Center – Number of Patients Treated (2009 – 2015)

19.1.3 HIT, Heidelberg Proton Therapy Center – Number of Patients Treated (2010 – 2015)

19.1.4 WPE, Essen Proton Therapy Center – Number of Patients Treated (2013 – 2015)

#### **19.2 France**

19.2.1 Nice (CAL) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

19.2.2 Orsay (CPO) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

#### **19.3 Italy**

19.3.1 Catania (INFN-LNS) Proton Therapy Center – Number of Patients Treated (2007 – 2015)

19.3.2 Pavia (CNAO) Proton Therapy Center – Number of Patients Treated (2012 – 2015)

19.3.3 Trento (APSS) Proton Therapy Center – Number of Patients Treated (2014 – 2015)

#### **19.4 Poland**

19.4.1 Krakow Proton Therapy Center – Number of Patients Treated (2011 – 2015)

#### **19.5 Russia**

19.5.1 Moscow (ITEP) Proton Therapy Center – Number of Patients Treated (2007 – 2014)

19.5.2 St. Petersburg Proton Therapy Center – Number of Patients Treated (2007 – 2012)

19.5.3 Dubna (JINR, 2) Proton Therapy Center – Number of Patients Treated (2008 – 2014)

#### **19.6 Sweden**

19.6.1 Uppsala (1) Proton Therapy Center – Number of Patients Treated (1976)

19.6.2 Uppsala (2) Proton Therapy Center – Number of Patients Treated (2008 – 2014)

19.6.3 Uppsala (The Skandion Clinic) Proton Therapy Center – Number of Patients Treated (2015)

19.7 Switzerland

19.7.1 Villigen PSI (72 MeV-Optis) Proton Therapy Center – Number of Patients Treated (2008 – 2010)

19.7.2 Villigen PSI (230 MeV) Proton Therapy Center – Number of Patients Treated (2008 – 2015)

19.8 United Kingdom

19.8.1 Clatterbridge Proton Therapy Center – Number of Patients Treated (2008 – 2015)

## **20. GERMANY PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

20.1 Germany – Proton Therapy Market & Forecast

20.2 Germany – Potential Proton Therapy Market

## **21. GERMANY PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

21.1 Germany – Patients Treated with Proton Therapy Actual Numbers & Forecast

21.2 Germany – Patients with Proton Therapy Potential Numbers & Forecast

21.3 Germany – List of Proton Therapy Centers

## **22. FRANCE PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

22.1 France – Proton Therapy Market & Forecast

22.2 France – Potential Proton Therapy Market

## **23. FRANCE PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

23.1 France – Patients Treated with Proton Therapy Actual Numbers & Forecast

23.2 France – Patients with Proton Therapy Potential Numbers & Forecast

23.3 France – List of Proton Therapy Centers

## **24. ITALY PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

24.1 Italy – Proton Therapy Market

24.2 Italy – Potential Proton Therapy Market



## **25. ITALY PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

25.1 Italy – Patients Treated with Proton Therapy Actual Numbers & Forecast

25.2 Italy – Patients with Proton Therapy Potential Numbers & Forecast

25.3 Italy – List of Proton Therapy Centers

## **26. UNITED KINGDOM PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

26.1 United Kingdom – Proton Therapy Market

26.2 United Kingdom – Potential Proton Therapy Market

## **27. UNITED KINGDOM PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

27.1 United Kingdom – Patients Treated with Proton Therapy Actual Numbers & Forecast

27.2 United Kingdom – Patients with Proton Therapy Potential Numbers & Forecast

27.3 United Kingdom – List of Proton Therapy Centers

## **28. SWITZERLAND PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

28.1 Switzerland – Proton Therapy Market

28.2 Switzerland – Potential Proton Therapy Market

## **29. SWITZERLAND PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

29.1 Switzerland – Patients Treated with Proton Therapy Actual Numbers & Forecast

29.2 Switzerland – Patients with Proton Therapy Potential Numbers & Forecast

29.3 Switzerland – List of Proton Therapy Centers

## **30. RUSSIA PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

30.1 Russia – Proton Therapy Market

30.2 Russia – Potential Proton Therapy Market

## **31. RUSSIA PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

- 31.1 Russia – Patients Treated with Proton Therapy Actual Numbers & Forecast
- 31.2 Russia – Patients with Proton Therapy Potential Numbers & Forecast
- 31.3 Russia – List of Proton Therapy Centers

## **32. SWEDEN PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

- 32.1 Sweden – Proton Therapy Market
- 32.2 Sweden – Potential Proton Therapy Market

## **33. SWEDEN PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

- 33.1 Sweden – Patients Treated with Proton Therapy Actual Numbers & Forecast
- 33.2 Sweden – Patients with Proton Therapy Potential Numbers & Forecast
- 33.3 Sweden – List of Proton Therapy Centers

## **34. POLAND PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

- 34.1 Poland – Proton Therapy Market
- 34.2 Poland – Potential Proton Therapy Market

## **35. POLAND PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

- 35.1 Poland – Patients Treated with Proton Therapy Actual Numbers & Forecast
- 35.2 Poland – Patients with Proton Therapy Potential Numbers & Forecast
- 35.3 Poland – List of Proton Therapy Centers

## **36. UNITED STATES PROTON THERAPY MARKET – ACTUAL & POTENTIAL MARKET**

- 36.1 United States – Proton Therapy Market
- 36.2 United States – Potential Proton Therapy Market & Forecast

## **37. UNITED STATES PROTON THERAPY PATIENT NUMBER – ACTUAL AND POTENTIAL**

- 37.1 United States – Patients Treated with Proton Therapy Actual Numbers & Forecast
- 37.2 United States – Patients with Proton Therapy Potential Numbers & Forecast

### **38. UNITED STATES – PROTON THERAPY TREATED PATIENTS BY CENTERS**

- 38.1 Loma Linda (LLUMC) Proton Therapy Center – Number of Patients Treated (2008 – 2014)
- 38.2 UCSF – CNL Proton Therapy Center – Number of Patients Treated (2008 – 2015)
- 38.3 Boston (NPTC) Proton Therapy Center – Number of Patients Treated (2008 – 2015)
- 38.4 Bloomington (MPRI, 2) Proton Therapy Center – Number of Patients Treated (2008 – 2014)
- 38.5 Houston (MD Anderson) Proton Therapy Center – Number of Patients Treated (2008 – 2015)
- 38.6 UFPTI Jacksonville Proton Therapy Center – Number of Patients Treated (2008 – 2015)
- 38.7 Oklahoma City (ProCure PTC) Proton Therapy Center – Number of Patients Treated (2009 – 2015)
- 38.8 CDH Warrentonville Proton Therapy Center – Number of Patients Treated (2010 – 2015)
- 38.9 Philadelphia (Upenn) Proton Therapy Center – Number of Patients Treated (2011 – 2015)
- 38.10 Hampton (HUPTI) Proton Therapy Center – Number of Patients Treated (2012 – 2015)
- 38.11 New Jersey (ProCure PTC) Proton Therapy Center – Number of Patients Treated (2012 – 2015)
- 38.12 Seattle (SCCA ProCure PTC) Proton Therapy Center – Number of Patients Treated (2013 – 2015)
- 38.13 St. Louis (S. Lee King PTC) Proton Therapy Center – Number of Patients Treated (2013 – 2015)
- 38.14 Provision Center for Proton Therapy, Knoxville, TN – Number of Patients Treated (2014 – 2015)
- 38.15 San Diego (Scripps PTC) – Number of Patients Treated (2014 – 2015)
- 38.16 Shreveport (Willis Knighton) Proton Therapy Center – Number of Patients Treated (2014 – 2015)
- 38.17 Jacksonville (Ackerman CC) Proton Therapy Center – Number of Patients Treated (2015)
- 38.18 Rochester (Mayo PBTC) Proton Therapy Center – Number of Patients Treated (2015)
- 38.19 Brunswick (Laurie PC) Proton Therapy Center – Number of Patients Treated (2015)
- 38.20 Irving (Texas Center for PT) Proton Therapy Center – Number of Patients Treated

(2015)

38.21 Memphis (St. Jude PTC) Proton Therapy Center – Number of Patients Treated

(2015)

### **39. PROTON THERAPY – REIMBURSEMENT POLICIES**

39.1 Proton Therapy Reimbursement Policies for Patients

39.2 Proton Therapy Reimbursement for Institutions, Stakeholders and Manufacturers

### **40. COMPONENTS OF A STANDARD PROTON THERAPY CENTER**

40.1 Proton Accelerator

40.1.1 Synchrotrons (example: LLUMC at Loma Linda)

40.1.2 Cyclotrons (example: MGH Boston)

40.1.3 Synchrocyclotrons (examples: Orsay, Uppsala)

40.1.4 Linacs (Rome)

40.1.5 H-minus Synchrotrons

40.1.6 Separated Sector Cyclotrons

40.1.7 Super-conducting Cyclotrons

40.1.8 Fast Cycling Synchrotron

40.2 Beam Transport System

40.3 Beam Delivery System

40.3.1 The Passive Scattering Technique

40.3.2 Beam Scanning

40.4 Nozzle

40.4.1 Single Scattering

40.4.2 Double Scattering

40.4.3 Uniform Scanning Nozzle

40.4.4 Pencil Scanning Nozzle

40.5 Treatment Planning System

40.6 Image Viewers

40.7 Patient Positioning System (PPS)

40.8 Human Resource

### **41. GLOBAL PROTON THERAPY - COMPANY ANALYSIS (2010-2021)**

41.1 IBA Proton Therapy

41.1.1 Sales Analysis

41.2 Varian Medical Systems

- 41.2.1 Sales Analysis
- 41.3 Elekta
  - 41.3.1 Sales Analysis

## **42. PROTON THERAPY – DRIVING FACTORS**

- 42.1 Technology Advancement
- 42.2 Rising Prevalence of Cancer Patients Globally

## **43. PROTON THERAPY – CHALLENGES**

- 43.1 Requires Huge Investment
- 43.2 Operations Challenges

## List Of Figures

### LIST OF FIGURES

Figure 2 1: Global – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 2 2: Global – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 2 3: Global – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 2 4: Global – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 3 1: Global – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 3 2: Global – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 3 3: Global – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 3 4: Global – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 4 1: Global – Proton Therapy Market Share (Percent) by Region, 2009 – 2016

Figure 4 2: Global – Forecast for Proton Therapy Market Share (Percent) by Region, 2017 – 2021

Figure 5 1: Global – Proton Therapy Center in Operation (Number) by Countries

Figure 5 2: Global – Proton Therapy Center in Under – Construction Stage (Number) by Countries

Figure 5 3: Global – Proton Therapy Center in Planning Phase (Number) by Countries

Figure 6 1: Asia – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 6 2: Asia – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 6 3: Asia – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 6 4: Asia – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 7 1: Asia – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 7 2: Asia – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 7 3: Asia – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 7 4: Asia – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 8 1: Asia – Proton Therapy Market Share (Percent) by Countries, 2009 – 2016

Figure 8 2: Asia – Forecast for Proton Therapy Market Share (Percent) by Countries, 2017 – 2021

Figure 10 1: Japan – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 10 2: Japan – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 10 3: Japan – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 10 4: Japan – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 11 1: Japan – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 11 2: Japan – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 11 3: Japan – Potential Patients for Proton Therapy (Number), 2009 – 2016

Figure 11 4: Japan – Forecast for Potential Patients for Proton Therapy (Number), 2017 – 2021

Figure 12 1: China – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 12 2: China – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 12 3: China – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 12 4: China – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 13 1: China – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 13 2: China – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 13 3: China – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 13 4: China – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 14 1: South Korea – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 14 2: South Korea – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 14 3: South Korea – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 14 4: South Korea – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 15 1: South Korea – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 15 2: South Korea – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 15 3: South Korea – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 15 4: South Korea – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 16 1: Europe – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 16 2: Europe – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 16 3: Europe – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 16 4: Europe – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 17 1: Europe – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 17 2: Europe – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021



Figure 17 3: Europe – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 17 4: Europe – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 18 1: Europe – Proton Therapy Market Share (Percent) by Countries, 2009 – 2016

Figure 18 2: Europe – Forecast for Proton Therapy Market Share (Percent) by Countries, 2017 – 2021

Figure 20 1: Germany – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 20 2: Germany – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 20 3: Germany – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 20 4: Germany – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 21 1: Germany – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 21 2: Germany – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 21 3: Germany – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 21 4: Germany – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 22 1: France – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 22 2: France – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 22 3: France – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 22 4: France – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 23 1: France – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 23 2: France – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 23 3: France – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 23 4: France – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 24 1: Italy – Proton Therapy Market (Million US\$), 2011 – 2016

Figure 24 2: Italy – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 24 3: Italy – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 24 4: Italy – Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 25 1: Italy – Patient Treated with Proton Therapy (Number), 2011 – 2016

Figure 25 2: Italy – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 25 3: Italy – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 25 4: Italy – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021



Figure 26 1: United Kingdom – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 26 2: United Kingdom – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 26 3: United Kingdom – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 26 4: United Kingdom – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 27 1: United Kingdom – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 27 2: United Kingdom – Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 27 3: United Kingdom – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 27 4: United Kingdom – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 28 1: Switzerland – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 28 2: Switzerland – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 28 3: Switzerland – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 28 4: Switzerland – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 29 1: Switzerland – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 29 2: Switzerland – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 29 3: Switzerland – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 29 4: Switzerland – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 30 1: Russia – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 30 2: Russia – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 30 3: Russia – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 30 4: Russia – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 31 1: Russia – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 31 2: Russia – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 31 3: Russia – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 31 4: Russia – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 32 1: Sweden – Proton Therapy Market (Million US\$), 2011 – 2016

Figure 32 2: Sweden – Forecast for Proton Therapy Market (Million US\$), 2016 – 2021

Figure 32 3: Sweden – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 32 4: Sweden – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 33 1: Sweden – Patient Treated with Proton Therapy (Number), 2011 – 2016

Figure 33 2: Sweden – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 33 3: Sweden – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 33 4: Sweden – Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 34 1: Poland – Proton Therapy Market (Million US\$), 2011 – 2016

Figure 34 2: Poland – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 34 3: Poland – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 34 4: Poland – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 35 1: Poland – Patient Treated with Proton Therapy (Number), 2011 – 2016

Figure 35 2: Poland – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 35 3: Poland – Potential Patient for Proton Therapy (Number), 2009 – 2016

Figure 35 4: Poland – Forecast for Potential Patient for Proton Therapy (Number), 2017 – 2021

Figure 36 1: United States – Proton Therapy Market (Million US\$), 2009 – 2016

Figure 36 2: United States – Forecast for Proton Therapy Market (Million US\$), 2017 – 2021

Figure 36 3: United States – Potential Proton Therapy Market (Million US\$), 2009 – 2016

Figure 36 4: United States – Forecast for Potential Proton Therapy Market (Million US\$), 2017 – 2021

Figure 37 1: United States – Patient Treated with Proton Therapy (Number), 2009 – 2016

Figure 37 2: United States – Forecast for Patient Treated with Proton Therapy (Number), 2017 – 2021

Figure 37 3: United States – Potential Candidate for Proton Therapy (Number), 2009 – 2016

Figure 37 4: United States – Forecast for Potential Candidate for Proton Therapy (Number), 2017 – 2021

Figure 41 1: Global – IBA Proton Therapy Sales (Million US\$), 2010 – 2016

Figure 41 2: Global – Forecast for IBA Proton Therapy Sales (Million US\$), 2017 – 2021

Figure 41 3: Global – Varian Medical Systems Oncology Systems Sales (Million US\$), 2010 – 2016

Figure 41 4: Global – Forecast for Varian Medical Systems Oncology Systems Sales (Million US\$), 2017 – 2021

Figure 41 5: Global – Elekta Radiation Technology Sales (Million US\$), 2010 – 2016

Figure 41 6: Global – Forecast for Elekta Radiation Technology Sales (Million US\$), 2017 – 2021

Figure 42 1: Global – Number of Patient Diagnosed With Cancer (Million), 2009 – 2016

Figure 42 2: Global – Forecast for Number of Patient Diagnosed With Cancer (Million), 2017 – 2021

## List Of Tables

### LIST OF TABLES

Table 4 1: Global – Proton Therapy Market Share (Percent) by Countries, 2009 – 2016

Table 4 2: Global – Forecast for Proton Therapy Market Share (Percent) by Countries, 2017 – 2021

Table 5 1: Global – Proton Therapy Facilities in Operation

Table 5 2: Global – Proton Therapy in Under – Construction Stage

Table 5 3: Global – Proton Therapy in Planning Phase

Table 9 1: Japan – Kashiwa (NCC) Proton Therapy Center with Patients Treated (Number), 2008 – 2014

Table 9 2: Japan – Hyogo (HIBMC) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 9 3: Japan – Tsukuba (PMRC, 2) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 9 4: Japan – WERC Proton Therapy Center with Patients Treated (Number), 2008

Table 9 5: Japan – Shizuoka Proton Therapy Center with Patients Treated (Number), 2008 - 2015

Table 9 6: Japan – Koriyama-City Proton Therapy Center with Patients Treated (Number), 2011 – 2015

Table 9 7: Japan – Ibusuki (MMRI) Proton Therapy Center with Patients Treated (Number), 2011 - 2015

Table 9 8: Japan – Fukui City (Prefectural Hospital) Proton Therapy Center with Patients Treated (Number), 2013 - 2015

Table 9 9: Japan – Nagoya PTC, Nagoya, Aichi Proton Therapy Center with Patients Treated (Number), 2013 - 2015

Table 9 10: Japan – Tosu (Saga-HIMAT) Proton Therapy Center with Patients Treated (Number), 2013

Table 9 11: Japan – Nagano Proton Therapy Center with Patients Treated (Number), 2014

Table 9 12: China – Wanjie (WPTC) Proton Therapy Center with Patients Treated (Number), 2009 – 2015

Table 9 13: China – Shanghai Proton and Heavy Ion Center with Patients Treated (Number), 2014 - 2015

Table 9 14: South Korea – KNCC Ilsan Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 9 15: South Korea – Seoul (Samsung PTC) Proton Therapy Center with Patients Treated (Number), 2015

Table 11 1: Japan – Proton Therapy Centers in Operation

Table 11 2: Japan – Proton Therapy Centers in Under-Construction

Table 11 3: Japan – Proton Therapy Centers in Planning Phase

Table 13 1: China – Proton Therapy Facilities in Operation

Table 13 2: China – Proton Therapy Facilities in Under - Construction & Planning Phase

Table 15 1: South Korea – Proton Therapy Facilities in Operation and Under-Construction

Table 19 1: Germany – Berlin (HMI) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 19 2: Germany – Munich (RPTC) Proton Therapy Center with Patients Treated (Number), 2009 – 2015

Table 19 3: Germany – HIT, Heidelberg Proton Therapy Center with Patients Treated (Number), 2010 – 2015

Table 19 4: Germany – WPE, Essen Proton Therapy Center with Patients Treated (Number), 2013 – 2015

Table 19 5: France – Nice (CAL) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 19 6: France – Orsay (CPO) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 19 7: Italy – Catania (INFN-LNS) Proton Therapy Center with Patients Treated (Number), 2007 – 2015

Table 19 8: Italy – Pavia (CNAO) Proton Therapy Center with Patients Treated (Number), 2012 – 2015

Table 19 9: Italy – Trento (APSS) Proton Therapy Center with Patients Treated (Number), 2015

Table 19 10: Poland – Krakow Proton Therapy Center with Patients Treated (Number), 2011 – 2015

Table 19 11: Russia – Moscow (ITEP) Proton Therapy Center with Patients Treated (Number), 2007 – 2014

Table 19 12: Russia – St. Petersburg Proton Therapy Center with Patients Treated (Number), 2007 – 2012

Table 19 13: Russia – Dubna (JINR, 2) Proton Therapy Center with Patients Treated (Number), 2008 – 2014

Table 19 14: Sweden – Uppsala (1) Proton Therapy Center with Patients Treated (Number), 1957 – 1976

Table 19 15: Sweden – Uppsala (2) Proton Therapy Center with Patients Treated (Number), 2008 – 2014

Table 19 16: Sweden – Uppsala (The Skandion Clinic) Proton Therapy Center with Patients Treated (Number), 2015

Table 19 17: Switzerland – Villigen PSI (72 MeV-Optis) Proton Therapy Center with

Patients Treated (Number), 2008 – 2010

Table 19 18: Switzerland – Villigen PSI (230 MeV) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 19 19: United Kingdom – Clatterbridge Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 21 1: Germany – Proton Therapy Facilities in Operation

Table 23 1: France – Proton Therapy Facilities in Operation and in Development Phase

Table 25 1: Italy – Proton Therapy Facilities in Operation

Table 27 1: United Kingdom – Proton Therapy Facilities in Operation and in Development Phase

Table 29 1: Switzerland – Proton Therapy Facilities in Operation and in Development Phase

Table 31 1: Russia – Proton Therapy Facilities in Operation and in Development Phase

Table 33 1: Sweden – Proton Therapy Facilities in Operation

Table 35 1: Poland – Proton Therapy Facilities in Operation

Table 38 1: United States – Loma Linda (LLUMC) Proton Therapy Center with Patients Treated (Number), 2008 – 2014

Table 38 2: United States – UCSF – CNL Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 38 3: United States – Boston (NPTC) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 38 4: United States – Bloomington (MPRI, 2) Proton Therapy Center with Patients Treated (Number), 2008 – 2014

Table 38 5: United States – Houston (MD Anderson) Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 38 6: United States – UFPTI Jacksonville Proton Therapy Center with Patients Treated (Number), 2008 – 2015

Table 38 7: United States – Oklahoma City (ProCure PTC) Proton Therapy Center with Patients Treated (Number), 2009 – 2015

Table 38 8: United States – CDH Warrenville Proton Therapy Center with Patients Treated (Number), 2010 – 2015

Table 38 9: United States – Philadelphia (Upenn) Proton Therapy Center with Patients Treated (Number), 2011 – 2015

Table 38 10: United States – Hampton (HUPTI) Proton Therapy Center with Patients Treated (Number), 2012 – 2015

Table 38 11: United States – New Jersey (ProCure PTC) Proton Therapy Center with Patients Treated (Number), 2012 – 2015

Table 38 12: United States – Seattle (SCCA ProCure PTC) Proton Therapy Center with Patients Treated (Number), 2013 – 2015

Table 38 13: United States – St. Louis (S. Lee King PTC) Proton Therapy Center with Patients Treated (Number), 2013 – 2015

Table 38 14: United States – Provision Center for Proton Therapy, Knoxville, TN with Patients Treated (Number), 2014 – 2015

Table 38 15: United States – San Diego (Scripps PTC) with Patients Treated (Number), 2014 – 2015

Table 38 16: United States – Shreveport (Willis Knighton) Proton Therapy Center with Patients Treated (Number), 2014 – 2015

Table 38 17: United States – Jacksonville (Ackerman CC) Proton Therapy Center with Patients Treated (Number), 2015

Table 38 18: United States – Rochester (Mayo PBTC) Proton Therapy Center with Patients Treated (Number), 2015

Table 38 19: United States – Brunswick (Laurie PC) Proton Therapy Center with Patients Treated (Number), 2015

Table 38 20: United States – Irving (Texas Center for PT) Proton Therapy Center with Patients Treated (Number), 2015

Table 38 21: United States – Memphis (St. Jude PTC) Proton Therapy Center with Patients Treated (Number), 2015



## I would like to order

Product name: Global Proton Therapy Market & Forecast (12 Countries Market Data), Patients Treated at Proton Therapy Centers, Reimbursement Policies

Product link: <https://marketpublishers.com/r/G3E7C0EF74AEN.html>

Price: US\$ 1,990.00 (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/G3E7C0EF74AEN.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



