

Global Proton Therapy Outlook 2018

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Abstracts

Proton Therapy, the new kid on the block for cancer treatment, has garnered worldwide attention in the past few years. Due to its ability to deliver higher doses of radiation to the targeted areas without affecting the healthy tissues, it is being promulgated as the next big thing in the world of cancer treatment. In fact, the past five years have witnessed a surge in the number of proton therapy centers that have been established globally.

According to our report, "Global Proton Therapy Outlook 2018", 16 such centers have been established across Italy, France, Japan, Germany, China and UK in the past 5 years. Even though many centers have been established and the future is set to witness the inception of more, given the capacity of the facilities, there exists a huge demand and supply gap.

Through our report, we have deduced this gap and the true demand for proton centers by 2018. The derivation has been performed with the help of a complex matrix that takes into account the contribution of various parameters such as cancer incidences, types of cancers for which proton therapy is recommended, affordability of individuals across various geographies, and total patient treatment capacity of existing centers and those that are expected to come up by 2018.

In the Geographic Assessment section, we have provided a detailed analysis of four geographies namely, Japan, Germany, China and UK. These geographies have been selected after intensive research on status of factors such as the prevailing and upcoming proton centers, cancer incidences and affordability in these regions. For every region, a demographic outline has been carved to help the reader understand the population trends and the contribution of various age groups in total population. Next, we have highlighted the 'macro-economic indicators' of the country which includes trends in GDP, household incomes, disposable incomes etc. These indicators are

necessary as they help in evaluating the demand for a costly treatment like Proton Therapy.

Following this, we have provided the reader with an outlook of the Current Status of Proton Therapy, which includes the likes of existing and upcoming centers along with their details such as vendors available, number of rooms, year of operation etc. Finally, in the opportunity assessment chapter, we have deduced the number of potential patients whose demand for proton therapy will remain unmet in 2018 and subsequently we have estimated the number of facilities that would be required to cater to these patients. For certain geographies, we have also provided a list of potential hospitals that might want to diversify their services by offering proton therapy.

Lastly, in the competitive landscape chapter, we have introduced the reader to the major players of the industry and touched upon every player's strength and weakness in terms of their proton therapy product portfolio. The report serves as a must read for anyone willing to invest in this promising area and trying to evaluate opportunities. It is also beneficial for equipment vendors who would like an insight into their position in the industry and how they can improve upon the same.

Contents

1. ANALYST VIEW

2. RESEARCH METHODOLOGY

3. CURRENT RADIATION THERAPIES

3.1 Third Dimensional Conformal Therapy (CRT)

3.2 Image Guided Radiotherapy (IGRT)

3.3 Intensity Modulated Radiotherapy (IMRT)

3.4 Stereotactic Radiotherapy

3.5 Neutron Therapy

3.6 Proton Therapy

3.6.1 Why Proton Therapy?

4. COMPONENTS OF A STANDARD PROTON THERAPY CENTER

4.1 Proton Accelerator

4.2 Beam Transport System

4.3 Beam Delivery System

4.4 Nozzle

4.4.1 Single Scattering

4.4.2 Double Scattering

4.4.3 Uniform Scanning Nozzle

4.4.4 Pencil Scanning Nozzle

4.5 Treatment Planning System

4.6 Image Viewers

4.7 Patient Positioning System

4.8 Human Resource

5. PROTON THERAPY: GEOGRAPHIC ASSESSMENT TO 2018

5.1 Japan

5.1.1 Demographics

5.1.2 Macro-Economic Indicators

5.1.3 Disease Profiling

5.1.4 Current Status of Proton Therapy

5.1.5 Opportunity Assessment

5.2 Germany

- 5.2.1 Demographics
- 5.2.2 Macro-Economic Indicators
- 5.2.3 Disease Profiling
- 5.2.4 Current Status of Proton Therapy
- 5.2.5 Opportunity Assessment

5.3 China

- 5.3.1 Demographics
- 5.3.2 Macro-Economic Indicators
- 5.3.3 Disease Profiling
- 5.3.4 Current Status of Proton Therapy
- 5.3.5 Opportunity Assessment

5.4 UK

- 5.4.1 Demographics
- 5.4.2 Macro-Economic Indicators
- 5.4.3 Disease Profiling
- 5.4.4 Current Status of Proton Therapy
- 5.4.5 Opportunity Assessment

6. COMPETITIVE LANDSCAPE AND STRATEGIC ANALYSIS

6.1 IBA

6.2 Hitachi

6.3 Varian

6.4 Mitsubishi

6.5 Sumitomo Heavy Industries

List Of Figures

LIST OF FIGURES:

- Figure 3-1: Advantages of Proton Therapy over Conventional Radiation Therapy
- Figure 4-1: Investment Break-up for a Proton Therapy Center
- Figure 4-2: Maximum Number of Patients that can be treated based on Number of Rooms
- Figure 4-3: Components of a Proton Therapy Center
- Figure 5-1: Japan - Population (Million), 2013-2018
- Figure 5-2: Japan - Age-wise Breakup of Population (%), 2013 & 2018
- Figure 5-3: Japan - Number of Households (Million), 2013-2018
- Figure 5-4: Japan - Nominal GDP (Trillion US\$), 2013-2018
- Figure 5-5: Japan - Personal Disposable Income per Head (US\$), 2013-2018
- Figure 5-6: Japan - Number of Households Earning > US\$ 75,000 p.a. (Million), 2013-2018
- Figure 5-7: Japan - Cancer Incidence (000), 2009 & 2020
- Figure 5-8: Japan - Number of Proton Therapy Centers (2013 & 2018)
- Figure 5-9: Japan - Proton Therapy Centers by Number of Rooms (2013 & 2018)
- Figure 5-10: Japan - Demand of Single Room Proton Therapy Centers by 2018
- Figure 5-11: Germany - Population (Million), 2013-2018
- Figure 5-12: Germany - Age-wise Breakup of Population (%), 2013 & 2018
- Figure 5-13: Germany - Number of Households (Million), 2013-2018
- Figure 5-14: Germany - Nominal GDP (Trillion US\$), 2013-2018
- Figure 5-15: Germany - Personal Disposable Income per Head (US\$), 2013-2018
- Figure 5-16: Germany - Number of Households Earning > US\$ 75,000 p.a. (Million), 2013-2018
- Figure 5-17: Germany - Cancer Incidence (000), 2009 & 2020
- Figure 5-18: Germany - Number of Proton Therapy Centers (2013 & 2018)
- Figure 5-19: Germany - Proton Therapy Centers by Number of Rooms (2013 & 2018)
- Figure 5-20: Germany - Demand of Proton Therapy Centers by 2018
- Figure 5-21: China - Population (Million), 2013-2018
- Figure 5-22: China - Age-wise Breakup of Population (%), 2013 & 2018
- Figure 5-23: China - Number of Households (Million), 2013-2018
- Figure 5-24: China - Nominal GDP (Trillion US\$), 2013-2018
- Figure 5-25: China - Personal Disposable Income per Head (US\$), 2013-2018
- Figure 5-26: China - Number of Households Earning > US\$ 75,000 p.a. (Million), 2013-2018
- Figure 5-27: China - Cancer Incidence (Million), 2009 & 2020

Figure 5-28: China - Number of Proton Therapy Centers (2013 & 2018)

Figure 5-29: China - Proton Therapy Centers by Number of Rooms (2013 & 2018)

Figure 5-30: China - Demand of Proton Therapy Centers by 2018

Figure 5-31: UK - Population (Million), 2013-2018

Figure 5-32: UK - Age-wise Breakup of Population (%), 2013 & 2018

Figure 5-33: UK - Number of Households (Million), 2013-2018

Figure 5-34: UK - Nominal GDP (Trillion US\$), 2013-2018

Figure 5-36: UK - Number of Household Earning > US\$ 75,000 p.a. (Million), 2013-2018

Figure 5-37: UK - Cancer Incidence (Million), 2011 & 2020

Figure 5-40: UK - Demand of Proton Therapy Centers by 2018

Figure 6-1: IBA - Breakdown of Revenue by Activity (%), 2013

List Of Tables

LIST OF TABLES:

- Table 4-1: Capital Investment and Land Requirement for Proton Therapy Center
- Table 4-2: Human Resource Requirements and their role in Proton Therapy Center
- Table 5-1: Japan - Top 15 Cancer Types by Incidence (2009)
- Table 5-2: Japan - Top 15 Cancer Types by Mortality (2009)
- Table 5-3: Japan - Existing Proton Therapy Facilities (2013)
- Table 5-4: Japan - Upcoming Proton Therapy Facilities (2014-2018)
- Table 5-5: Japan - Potential Patients for Proton Therapy (2013 & 2018)
- Table 5-6: Germany - Top 15 Cancer Types by Incidence (2009)
- Table 5-7: Germany - Top 15 Cancer Types by Mortality (2009)
- Table 5-8: Germany - Existing Proton Therapy Facilities (2013)
- Table 5-9: Germany - Upcoming Proton Therapy Facilities (2014-2018)
- Table 5-10: Germany - Potential Patients for Proton Therapy (2013 & 2018)
- Table 5-11: Germany - List of Potential Hospitals
- Table 5-12: China - Top 15 Cancer Types by Incidence (2009)
- Table 5-13: China - Top 15 Cancer Types by Mortality (2009)
- Table 5-14: China - Existing Proton Therapy Facilities (2013)
- Table 5-15: China - Upcoming Proton Therapy Facilities (2014-2018)
- Table 5-16: China - Potential Patients for Proton Therapy (2013 & 2018)
- Table 5-17: China - List of Potential Hospitals
- Table 5-18: UK - Top 10 Cancer Types by Incidence (2011)
- Table 5-19: UK - Top 10 Cancer Types by Mortality (2011)
- Table 5-20: UK - Upcoming Proton Therapy Facilities (2014-2018)
- Table 5-21: UK - Potential Patients for Proton Therapy (2013 & 2018)
- Table 6-1: IBA - Proton Therapy Products and Services
- Table 6-2: IBA - Key Financials (Million EUR), 2011-2013
- Table 6-3: IBA - Proton Therapy Installations
- Table 6-4: IBA - Strengths and Weaknesses
- Table 6-5: Hitachi - Key Financials (Billion US\$), 2011-2013
- Table 6-6: Hitachi - Proton Therapy Installations
- Table 6-7: Hitachi - Strengths and Weaknesses
- Table 6-8: Varian - Proton Therapy Products and Services
- Table 6-9: Varian - Key Financials (Billion US\$), 2011-2013
- Table 6-10: Varian - Proton Therapy Installations
- Table 6-11: Varian - Strengths and Weaknesses
- Table 6-12: Mitsubishi - Key Financials (Billion Yen), 2011-2013

Table 6-13: Mitsubishi - Proton Therapy Installations

Table 6-14: Mitsubishi - Strengths and Weaknesses

Table 6-15: Sumitomo - Key Financials (Billion Yen), 2011-2013

Table 6-16: Sumitomo - Proton Therapy Installations

Table 6-17: Sumitomo - Strengths and Weaknesses

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