

China Proton Therapy Market (Actual & Potential), Patients Treated, List of Proton Therapy Centers and Forecast to 2022

https://marketpublishers.com/r/C5141623B49EN.html

Date: May 2017

Pages: 53

Price: US\$ 1,090.00 (Single User License)

ID: C5141623B49EN

Abstracts

Cancer incidence and mortality have been increasing in China, making cancer the leading cause of death since 2010 and a major public health problem in the country. With an increasing incidence of cancer, there is a definite need for novel, cutting edge, treatment methods, such as, Proton Therapy. Unfortunately, the access to proton therapy is limited for a vast population, owing to a low number of proton therapy centers. Hence, many research institutions and hospitals have now started investing in proton therapy to make it more accessible to patients. There are currently two operational proton therapy centers in China. IBA has one operational proton therapy center in China while 4 more centers are in development phase.

iGATE RESEARCH report titled "China Proton Therapy Market (Actual & Potential), Patients Treated, List of Proton Therapy Centers and Forecast to 2022" provides a comprehensive assessment of the fast-evolving, high-growth Proton Therapy Market.

This 53 Page report with 12 Figures and 1 Table has been analyzed from 4 View Points:

- 1. Actual and Potential Proton Therapy Market (2007 2022)
- 2. Actual and Potential Candidate for Proton Therapy Treatment (2007 2022)
- 3. List of Proton Therapy Centers
- 4. Proton Therapy Market Drivers and Challenges

DATA SOURCES

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report



is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

RESEARCH METHODOLOGIES

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.



Contents

1. EXECUTIVE SUMMARY

2. CHINA PROTON THERAPY MARKET ANALYSIS

- 2.1 China Proton Therapy Actual and Potential Market (2014 2022)
 - 2.1.1 China Actual Proton Therapy Market and Forecast
- 2.1.2 China Potential Proton Therapy Market and Forecast
- 2.2 China Proton Therapy Patients Number Actual and Potential (2014 2022)
 - 2.2.1 China Patients Treated with Proton Therapy Actual Number and Forecast
 - 2.2.2 China Potential Candidate for Proton Therapy Number and Forecast

3. CHINA - LIST OF PROTON THERAPY CENTERS, START OF TREATMENT

4. CHINA – NUMBER OF PATIENTS TREATED AT PROTON THERAPY CENTERS

- 4.1 Wanjie Proton Therapy Center (WPTC) Number of Patients Treated (2007 2013)
- 4.2 Shanghai Proton & Heavy Ion Center (SPHIC) Number of Patients Treated (2014 2015)

5. CURRENT RADIATION THERAPIES

- 5.1 Third Dimensional Conformal Therapy (CRT)
- 5.2 Image Guided Radiotherapy (IGRT)
- 5.3 Intensity Modulated Radiotherapy (IMRT)
- 5.4 Stereotactic Radiotherapy
- 5.5 Neutron Therapy
- 5.6 Heavy Ion Radiotherapy
- 5.7 Proton Therapy

6. COMPONENTS OF A STANDARD PROTON THERAPY CENTER

- 6.1 Proton Accelerator
- 6.2 Beam Transport System
- 6.3 Beam Delivery System
 - 6.3.1 The Passive Scattering Technique
 - 6.3.2 Beam Scanning
- 6.4 Nozzle



- 6.4.1 Single Scattering
- 6.4.2 Double Scattering
- 6.4.3 Uniform Scanning Nozzle
- 6.4.4 Pencil Scanning Nozzle
- 6.5 Treatment Planning System
- 6.6 Image Viewers
- 6.7 Patient Positioning System (PPS)
- 6.8 Human Resource

7. PROTON THERAPY - DRIVING FACTORS

- 7.1 Technology Advancement
 - 7.1.1 Next-Generation Proton Technique
 - 7.1.2 Technological Advances Make Proton Therapy Centers More Scalable
- 7.2 Growing Incidence of Cancer Patients
- 7.3 Proton Therapy Provides Enormous Benefits

8. PROTON THERAPY - CHALLENGES

- 8.1 Requires Huge Investment
- 8.2 Operations Challenges
- 8.3 More Clinical Evidence Is Needed



List Of Figures

LIST OF FIGURES:

Figure 2-1: China – Actual Proton Therapy Market (Million US\$), 2014 - 2016

Figure 2-2: China - Forecast for Actual Proton Therapy Market (Million US\$), 2017 - 2022

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

Figure 2-4: China - Forecast for Potential Proton Therapy Market (Million US\$), 2017 - 2022

Figure 2-5: China - Actual Patient Treated with Proton Therapy (Number), 2014 - 2016

Figure 2-6: China - Forecast for Actual Patient Treated with Proton Therapy (Number),

2017 - 2022

Figure 2-7: China - Potential Candidate for Proton Therapy (Number), 2009 - 2016

Figure 2-8: China - Forecast for Potential Candidate for Proton Therapy (Number), 2017 - 2022

Figure 4-1: Wanjie Proton Therapy Center (WPTC) - Total Patients Treated (Number), 2007 – 2013

Figure 4-2: Shanghai Proton & Heavy Ion Center (SPHIC) - Total Patients Treated (Number), 2014 – 2015

Figure 7-1: China - Number of Patient Diagnosed with Cancer (Number), 2009 - 2016

Figure 7-2: China - Forecast for Number of Patient Diagnosed with Cancer (Number),

2017 - 2022



List Of Tables

LIST OF TABLES:

Table 3-1: China - List of Proton Therapy Centers Operational, Under Construction and Planned



I would like to order

Product name: China Proton Therapy Market (Actual & Potential), Patients Treated, List of Proton

Therapy Centers and Forecast to 2022

Product link: https://marketpublishers.com/r/C5141623B49EN.html

Price: US\$ 1,090.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C5141623B49EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$



