

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

https://marketpublishers.com/r/CB67C17D738EN.html

Date: May 2017

Pages: 50

Price: US\$ 1,050.00 (Single User License)

ID: CB67C17D738EN

Abstracts

Proton therapy is a relatively new, albeit expensive, strategy for treating certain types of cancers (e.g. breast, prostate, ocular), currently available inexpensively in only a handful of countries around the world. 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. In Czech Republic, currently only 1 proton therapy center is operational. The Prague Proton Therapy Center opened its doors in 2012.

iGATE RESEARCH report titled "Czech Republic 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 50 Page report with 11 Figures and 1 Table has been analyzed from 4 View Points:

- 1. Actual and Potential Proton Therapy Market (2013 2022)
- 2. Actual and Potential Candidate for Proton Therapy Treatment (2013 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. CZECH REPUBLIC PROTON THERAPY MARKET ANALYSIS

- 2.1 Czech Republic Proton Therapy Actual and Potential Market (2013 2022)
 - 2.1.1 Czech Republic Actual Proton Therapy Market and Forecast
 - 2.1.2 Czech Republic Potential Proton Therapy Market and Forecast
- 2.2 Czech Republic Proton Therapy Patients Number Actual and Potential (2013 2022)
- 2.2.1 Czech Republic Patients Treated with Proton Therapy Actual Number and Forecast
- 2.2.2 Czech Republic Potential Candidate for Proton Therapy Number and Forecast

3. CZECH REPUBLIC - LIST OF PROTON THERAPY CENTERS, START OF TREATMENT, PATIENT TREATED

4. CZECH REPUBLIC - NUMBER OF PATIENTS TREATED AT PROTON THERAPY CENTERS

4.1 Proton Therapy Center Prague, Czech Republic - Number of Patients Treated (2013 - 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: Czech Republic - Actual Proton Therapy Market (Million US\$), 2013 - 2016

Figure 2-2: Czech Republic - Forecast for Actual Proton Therapy Market (Million US\$),

2017 - 2022

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

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

Figure 2-5: Czech Republic - Actual Patient Treated with Proton Therapy (Number), 2013 - 2016

Figure 2-6: Czech Republic - Forecast for Actual Patient Treated with Proton Therapy (Number), 2017 - 2022

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

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

Figure 4-1: Proton Therapy Center Prague, Czech Republic - Total Patients Treated (Number), 2013 - 2015

Figure 7-1: Czech Republic - Number of Patient Diagnosed with Cancer (Number), 2011 – 2016

Figure 7-2: Czech Republic - Forecast for Number of Patient Diagnosed with Cancer (Number), 2017 - 2022



List Of Tables

LIST OF TABLES:

Table 3-1: Czech Republic - List of Proton Therapy Centers



I would like to order

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

Proton Therapy Centers and Forecast to 2022

Product link: https://marketpublishers.com/r/CB67C17D738EN.html

Price: US\$ 1,050.00 (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/CB67C17D738EN.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



