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Proton Therapy Market Outlook - Global Analysis

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Abstracts

Proton therapy is an advanced form of radiation therapy that uses high-energy proton beam rather than conventional radiotherapy to irradiate a tumor. The unprecedented demand of proton therapy for the treatment of cancer has set the stage for the market to move ahead at a rapid pace. The main advantage of proton therapy is that while destroying the target malignant cells, it causes minimal damage to the surrounding cells. Proton therapy uses the ionization technique to inhibit cell proliferation. Protons move slowly through the body and interact with electrons and discharge energy.

The number of proton therapy centers is increasing globally. Still, industry experts believe that players will miss out on a majority of cancer patients who can benefit with proton therapy, overlooking a huge multi-Billion-dollar potential market. Globally, the numbers of patients treated with Proton Therapy is very low whereas; the potential candidates for proton therapy are in Millions. IBA dominates the proton therapy market globally. However other players like Varian, Mitsubishi, Mevion, Hitachi etc. have also started to make their presence felt in the market. The increased demand for proton therapy has motivated many prominent cancer centers in the world to provide proton therapy treatment. The number of proton therapy centers worldwide is anticipated to increase year on year, which in turn, will result in more clinical research, better clinician understanding and greater patient awareness of its benefits-which will help drive the further growth.

This is the 3rd edition report on Proton Therapy Market by iGATE RESEARCH. The report titled “Proton Therapy Market Outlook – Global Analysis” provides a comprehensive assessment of the fast-evolving, high-growth Proton Therapy Market.

The 163 Page report with 48 Figures and 21 Tables has been analyzed from 6 View Points

1. Actual and Potential Proton Therapy Market (2009 – 2021)
2. Actual and Potential Candidate for Proton Therapy Treatment (2009 – 2021)
3. Global Total Number of Patients Treated with Proton Therapy - Country Wise
4. United States Proton Therapy - Company Analysis
5. Global Proton Therapy Centers Analysis
6. Proton Therapy Market - Drivers and Challenges

The Countries United States and Japan has been analyzed from 4 View Points

1. Actual and Potential Proton Therapy Market (2009 – 2021)
2. Actual and Potential Candidate for Proton Therapy Treatment (2009 – 2021)
3. List of Proton Therapy Centers
4. Proton Therapy Company Analysis

The Countries South Korea, Europe, China and India has been analyzed from 3 View Points

1. Potential Proton Therapy Market (2009 – 2021)
2. Potential Candidate for Proton Therapy Treatment (2009 – 2021)
3. List of Proton Therapy Centers

United States Proton Therapy – 5 Company Analysis

1. IBA
2. Optivus
3. Hitachi
4. Mevion
5. Varian

Global - List of Proton Therapy Centers Operational and Planned, Specification and Start of Treatment (22 Countries Analyzed)

1. United States
2. Canada
3. Argentina
4. Russia
5. Sweden
6. France
7. Netherlands

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8. Italy
9. Poland
10. Germany
11. Czech Republic
12. Switzerland
13. Austria
14. United Kingdom
15. Japan
16. South Korea
17. China
18. India
19. Taiwan
20. Australia
21. Saudi Arabia
22. South Africa

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.

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