

Proton Therapy Pharmaceutical and Healthcare Analysis Information

Proton Therapy Therapeutics strategies and Product Pipeline Review 2017

PUNE, INDIA, November 24, 2017 /EINPresswire.com/ -- A non-invasive treatment, [proton therapy](#) has become a reliable method for precisely aiming tumors and minimizing damage to healthy tissues, thus reducing the risk of side effects and providing improved quality of life both during and following treatment. Also known as proton beam therapy, proton therapy is a type of radiation treatment that uses protons rather than x-rays to treat cancer. A proton is a positively charged particle. At high energy, protons can destroy cancer cells. Doctors may use proton therapy alone, or they may combine it with standard radiation therapy, surgery, chemotherapy or immunotherapy. Like standard x-ray radiation therapy, proton therapy is a type of external-beam radiation therapy. It painlessly delivers radiation through the skin from a machine outside the body.

Proton therapy is considered as the most advanced form of radiation therapy that uses high-energy proton beam to irradiate tumors. Owing to its benefits, proton therapy is used today to treat many cancers and is particularly appropriate in circumstances where treatment options are inadequate.

GET SAMPLE REPORT @ <https://www.wiseguyreports.com/sample-request/2538033-global-proton-therapy-market-industry-analysis-outlook-2017-2021>

The global proton therapy market is set to experience favorable growth driven by factors such as increasing incidences of cancer, rising healthcare expenditure, escalating aging population and accelerating economic growth. The major trends observed in this market include declining cost of proton therapy per room, technological advancements, increasing public awareness and ongoing research efforts. However, the growth of this market is constrained by challenges such as high cost of proton therapy, stringent regulations and barriers to implementation.

The report “Global Proton Therapy Market: Industry Analysis & Outlook (2017-2021)” analyses the development of this market, with focus on North America, Europe and Asia Pacific regions. The major trends, growth drivers as well as issues being faced by the market are discussed in detail in this report. The four major players: Ion Beam Applications SA, Varian Medical Systems, Hitachi, Ltd. Sumitomo Corporation and are being profiled along with their key financials and strategies for growth. The report contains a comprehensive analysis of the global proton therapy market along with the study of the regional markets.

Table of Content: Key Points

1. Introduction
 - 1.1 Radiation Therapy
 - 1.2 Proton Therapy
 - 1.3 Proton Therapy Treatment Devices
 - 1.4 Applications of Proton Therapy
2. Global Market Analysis

- 2.1 Global Radiation Therapy Market
 - 2.1.1 Global Radiation Therapy Market Forecast by Value
 - 2.1.2 Global Radiation Therapy Market by Region
 - 2.1.3 Global Cancer Indication Mix
- 2.2 Global Proton Therapy Market
 - 2.2.1 Global Proton Therapy Market Forecast by Value
 - 2.2.2 Global Proton Therapy Market by Region
 - 2.2.3 Global Proton Therapy Centers
 - 2.2.4 Global Proton Therapy Centers Forecast
 - 2.2.5 Global Proton Therapy Centers by Region
 - 2.2.6 Global Proton Therapy Cancer Indication Mix
 - 2.2.7 Global Proton Therapy Newly Treated Patients Volume
 - 2.2.8 Global Proton Therapy Newly Treated Patients Volume Forecast
 - 2.2.9 Global Proton Therapy Total Treated Patients Volume
 - 2.2.10 Global Proton Therapy Total Treated Patients Volume Forecast
 - 2.2.11 Global Proton Therapy Publications
 - 2.2.12 Global Proton Therapy Ongoing Clinical Trials
 - 2.2.13 Global Proton Therapy Operational Treatment Rooms
 - 2.2.14 Global Proton Therapy Operational Treatment Rooms Forecast
 - 2.2.15 Cancer Types Eligible for Proton Therapy Treatment

3. Regional Market Analysis

4. Market Dynamics

4.1 Growth Drivers

- 4.1.1 Increasing Incidence of Cancer Cases
- 4.1.2 Rising Healthcare Expenditure
- 4.1.3 Escalating Aging Population
- 4.1.4 Accelerating Economic Growth

4.2 Key Trends & Developments

- 4.2.1 Declining Cost Per Room
- 4.2.2 Technological Advancements
- 4.2.3 Increasing Public Awareness
- 4.2.4 Ongoing Research Efforts

4.3 Challenges

- 4.3.1 High Cost of Therapy
- 4.3.2 Stringent Regulations
- 4.3.3 Barriers to Implementation

5. Competitive Landscape

5.1 Global Market

6. Company Profiles

- 6.1 Ion Beam Applications SA
- 6.2 Varian Medical Systems
- 6.3 Hitachi, Ltd.
- 6.4 Sumitomo Corporation

...Continued

Get in touch:

LinkedIn: www.linkedin.com/company/4828928

Twitter: <https://twitter.com/WiseGuyReports>

Facebook: <https://www.facebook.com/Wiseguyreports-1009007869213183/?fref=ts>

Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2018 IPD Group, Inc. All Right Reserved.