

# Global Proton Therapy Devices Market Research Report 2021-2025

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## Abstracts

Proton therapy is a type of external beam radiotherapy that uses ionizing radiation. In proton therapy, medical personnel use a particle accelerator to target a tumor with a beam of protons. The chief advantage of proton therapy over other types of external beam radiotherapy is that as a charged particle the dose is deposited over a narrow range and there is minimal exit dose.

The increasing incidence of cancer diseases around the world and with significant advantages over conventional radiation therapy in terms of efficacy and unwanted side effects are the major factors driving the growth for the Proton therapy devices, according to research, the global Proton Therapy Devices market is witnessed to grow at a CAGR of 12.5% during 2017-2021.

In term of geography, the North America accounted for the largest market, according to The National Association for Proton Therapy, there are 10 to 12 centers providing proton therapy treatment across United States including UC Davis Crocker Lab, Indiana University Health Proton Therapy Center and M. D. Anderson Cancer Center and 8 new centers are in development.

Region followed by Europe, Europe also has majority of the centers enabling proton therapy treatment are located in these countries, in addition, the Europe is the largest producer of Proton Therapy Devices around the world, as a German company, Ion Beam Applications, S.A. dominates the market with a market share accounting for more than 54% in 2016.

During 2014, about 14,500 patients were treated worldwide with particle therapy, with a total estimated cost of \$400 million. By 2021, it is expected that 120,000 to more than

200,000 patients will be treated with Proton therapy.

Global top manufacturers operating in Proton Therapy Devices Market are Ion Beam Applications, S.A., Varian Technologies, Hitachi, Mitsubishi Electric, Sumitomo Heavy, ProTom International, Mevion, ProNova, Fermilab Scientists among others.

Proton Therapy Devices Report by Material, and Geography – Global Forecast to 2025 is a professional and comprehensive research report on the world's major regional market conditions, focusing on the main regions (North America, Europe and Asia-Pacific) and the main countries (United States, Germany, United Kingdom, Japan, South Korea and China).

The report firstly introduced the Proton Therapy Devices basics: definitions, classifications, applications and market overview; product specifications; manufacturing processes; cost structures, raw materials and so on. Then it analyzed the world's main region market conditions, including the product price, profit, capacity, production, supply, demand and market growth rate and forecast etc. In the end, the report introduced new project SWOT analysis, investment feasibility analysis, and investment return analysis.

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