

Global Proton Therapy Market Size study, by Indication (Head and Neck Cancer, CNS Cancer, Prostate Cancer, Breast Cancer, Others) by Product Type (Accelerator, Beam Transport System, Beam Delivery System, Nozzle and Image Viewers, Patient Positioning System) by End User (Hospitals, Proton Therapy Centres, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Proton Therapy Market is valued approximately USD 438.33 million in 2021 and is anticipated to grow with a healthy growth rate of more than 13.65 % over the forecast period 2022-2028. Proton Therapy is the most precise and advanced form of radiation therapy. It uses beams of protons to irradiate diseased tissues. this genetic damage prevents cancer cells from multiplying. It is widely used in treatment of cancer. It offers significant benefits over conventional radiation therapy, in terms of efficiency and limited side effects. The prevalence of cancer disease and rising preference for advance therapies by healthcare professionals are key factors driving the growth of the market. For Instance – according to Statista - Cancer is a leading cause of death worldwide, witnessing for around 10 million deaths. In addition, during 2020, the most prevalent type of cancer in terms of new cases of cancer were - Breast (2.26 million cases), followed by lung (2.21 million cases), colon and rectum (1.93 million cases), prostate (1.41 million cases), skin (non-melanoma) (1.20 million cases), and stomach (1.09 million cases) among others. Also, the rising healthcare Sector in emerging markets and growing awareness towards benefits of Proton Therapy is likely to increase the market growth during the forecast period. However, the high cost associated with treatment impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Proton Therapy Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region in terms of market share owing to factors such as presence of leading cancer care centers as well as leading market players in the region. Whereas the Asia Pacific is anticipated to be the fastest growing region owing to factors such as the increasing number of geriatric patients and surge in number of healthcare facilities offering proton therapy propel the market growth.

Major market player included in this report are:

Ion Beam Applications

Provision Healthcare

Hitachi Ltd.

Mevion Medical Systems

Optivus Proton Therapy Inc.

Pronova Solutions LLC.

Sumitomo Corporation

Siemens Ltd

Mirion Technologies

Toshiba Corp.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Indication:

Head and Neck Cancer

CNS Cancer

Prostate Cancer

Breast Cancer

Others

By Product Type:

Accelerator

Beam Transport System

Beam Delivery System
Nozzle and Image Viewers
Patient Positioning System
By End User:
Hospitals
Proton Therapy Centres
Others

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Proton Therapy Market in Market Study:

Global Proton Therapy Market Size study, by Indication (Head and Neck Cancer, CNS Cancer, Prostate Cancer, Bre...

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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