

Global Proton Therapy Market 2022-2028

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Abstracts

Proton therapy, also called proton beam therapy, is a type of radiation therapy. Instead of using x-rays like regular radiation treatment, it uses protons to send beams of high energy that can target tumors more precisely than X-ray radiation. The global proton therapy market was valued at USD 833 million in 2021 to USD 1,972 million by 2028, progressing at a CAGR of 13.1% from 2022 to 2028, according to Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global proton therapy market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the proton therapy industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the component, system type, application, end user, and region. The global market for proton therapy can be segmented by component: accelerators, beam delivery systems, services, software. In 2021, the beam delivery systems segment made up the largest share of revenue generated by the proton therapy market. Proton therapy market is further segmented by system type: single room systems, multi room systems. The multi room systems segment was the largest contributor to the global proton therapy market in 2021. Based on application, the proton therapy market is segmented into: breast cancer, lung cancer, pediatric cancer, prostate cancer, skull base cancer, others. The pediatric cancer segment is estimated to account for the largest share of the global proton therapy market. On the basis of end user, the proton therapy market also can be divided into: proton therapy centers, hospitals, others. Proton therapy market by region is categorized into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By component:

accelerators

beam delivery systems

services

software

By system type:

single room systems

multi room systems

By application:

breast cancer

lung cancer

pediatric cancer

prostate cancer

skull base cancer

others

By end user:

proton therapy centers

hospitals

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report explores the recent developments and profiles of key vendors in the Global Proton Therapy Market, including Hitachi, Ltd., IBA (Ion Beam Applications SA), Koninklijke Philips N.V., Mevion Medical Systems, Inc., RaySearch Laboratories AB, Sumitomo Heavy Industries, Ltd (SHI), Varian Medical Systems, Inc., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global proton therapy market.

To classify and forecast the global proton therapy market based on component, system type, application, end user, region.

To identify drivers and challenges for the global proton therapy market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global proton therapy market.

To identify and analyze the profile of leading players operating in the global proton therapy market.

Why Choose This Report

Gain a reliable outlook of the global proton therapy market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Others

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Europe
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Rest of the World (RoW)

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IBA (Ion Beam Applications SA)
Koninklijke Philips N.V.
Mevion Medical Systems, Inc.
RaySearch Laboratories AB
Sumitomo Heavy Industries, Ltd (SHI)
Varian Medical Systems, Inc.

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