

# Proton Therapy Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Proton Therapy Trends and Forecast

The future of the global proton therapy market looks promising with opportunities in the hospital and proton therapy center markets. The global proton therapy market is expected to reach an estimated \$1.5 billion by 2030 with a CAGR of 12.7% from 2024 to 2030. The major drivers for this market are rising incidence of cancer, escalating demand for non-invasive cancer treatments, and growing availability of medical facilities with proton therapy in worldwide.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Proton Therapy by Segment

The study includes a forecast for the global proton therapy by indication, product type, end use, and region.

Proton Therapy Market by Indication [Shipment Analysis by Value from 2018 to 2030]:

Head and Neck Cancer

Central Nervous System Cancer

Prostate Cancer

Breast Cancer

Others

Proton Therapy Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Accelerator

Beam Transport System

Beam Delivery System

Nozzle and Image Viewers

Patient Positioning System

Proton Therapy Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Hospitals

Proton Therapy Centers

Others

Proton Therapy Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Proton Therapy Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies proton therapy companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the proton therapy companies profiled in this report include-

Mevion Medical Systems

Sumitomo

Hitachi

Ion Beam Applications

Toshiba

Siemens

Mirion Technologies

Optivus Proton Therapy

Provision Healthcare

Pronova Solutions

## Proton Therapy Market Insights

Lucintel forecasts that central nervous system cancer will remain the largest segment over the forecast period due to growing use of proton therapy in this treatment has enabled the ability to treat CNS cancers, especially in children, owing to its ability to target tumors more precisely.

Within this market, hospital is expected to witness the highest growth.

North America will remain the largest region over the forecast period due to rise in the number of elderly patients, existence of established healthcare system, and availability of favorable reimbursement practices in the region.

## Features of the Global Proton Therapy Market

**Market Size Estimates:** Proton therapy market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Proton therapy market size by indication, product type, end use, and region in terms of value (\$B).

**Regional Analysis:** Proton therapy market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different indications, product types, end uses, and regions for the proton therapy market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the proton therapy market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q1. What is the proton therapy market size?

Answer: The global proton therapy market is expected to reach an estimated \$1.5 billion by 2030.

Q2. What is the growth forecast for proton therapy market?

Answer: The global proton therapy market is expected to grow with a CAGR of 12.7% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the proton therapy market?

Answer: The major drivers for this market are rising incidence of cancer, escalating demand for non-invasive cancer treatments, and growing availability of medical facilities with proton therapy in worldwide.

Q4. What are the major segments for proton therapy market?

Answer: The future of the proton therapy market looks promising with opportunities in the hospital and proton therapy center markets.

Q5. Who are the key proton therapy market companies?

Answer: Some of the key proton therapy companies are as follows:

Mevion Medical Systems

Sumitomo

Hitachi

Ion Beam Applications

Toshiba

Siemens

Mirion Technologies

Optivus Proton Therapy

Provision Healthcare

Pronova Solutions

Q6. Which proton therapy market segment will be the largest in future?

Answer: Lucintel forecasts that central nervous system cancer will remain the largest segment over the forecast period due to growing use of proton therapy in this treatment

has enabled the ability to treat CNS cancers, especially in children, owing to its ability to target tumors more precisely.

Q7. In proton therapy market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to rise in the number of elderly patients, existence of established healthcare system, and availability of favorable reimbursement practices in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the proton therapy market by indication (head and neck cancer, central nervous system cancer, prostate cancer, breast cancer, and others), product type (accelerator, beam transport system, beam delivery system, nozzle and image viewers, and patient positioning system), end use (hospitals, proton therapy centers, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Proton Therapy Market, Proton Therapy Market Size, Proton Therapy Market Growth, Proton Therapy Market Analysis, Proton Therapy Market Report, Proton Therapy Market Share, Proton Therapy Market Trends, Proton Therapy Market Forecast, Proton Therapy Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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