

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

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## Abstracts

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### Particle Therapy Trends and Forecast

The future of the global particle therapy market looks promising with opportunities in the treatment and research markets. The global particle therapy market is expected to reach an estimated \$1.2 billion by 2030 with a CAGR of 7.8% from 2024 to 2030. The major drivers for this market are escalating incidence of cancer, surging embrace of particle therapy in clinical research, and rising count of particle therapy facilities globally.

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

### Particle Therapy by Segment

The study includes a forecast for the global particle therapy by type, cancer type, system, application, and region.

### Particle Therapy Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Proton Therapy

Heavy-Ion Therapy

### Particle Therapy Market by Cancer Type [Shipment Analysis by Value from 2018 to

2030]:

Pediatric Cancer

Lung Cancer

Breast Cancer

Head Cancer

Others

Particle Therapy Market by System [Shipment Analysis by Value from 2018 to 2030]:

Multi-Room Systems

Single-Room Systems

Particle Therapy Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Treatment

Research

Others

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

North America

Europe

Asia Pacific

The Rest of the World

## List of Particle 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 particle therapy companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the particle therapy companies profiled in this report include-

IBA Worldwide

Varian Medical Systems

Hitachi

Mevion Medical Systems

Sumitomo Heavy Industries

Provision Healthcare

Toshiba Medical Systems

Optivus Proton Therapy

Protom International

Advanced Oncotherapy

## Particle Therapy Market Insights

Lucintel forecasts that proton is expected to witness the highest growth over the forecast period.

Within this market, treatment is expected to witness the highest growth over the forecast

period.

North America will remain the largest region over the forecast period.

## Features of the Global Particle Therapy Market

**Market Size Estimates:** Particle 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:** Particle therapy market size by various segments, such as by type, cancer type, system, application, and region in terms of value (\$B).

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

**Growth Opportunities:** Analysis of growth opportunities in different types, cancer types, systems, applications, and regions for the particle therapy market.

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

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

## FAQ

Q1. What is the particle therapy market size?

Answer: The global particle therapy market is expected to reach an estimated \$1.2 billion by 2030.

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

Answer: The global particle therapy market is expected to grow with a CAGR of 7.8% from 2024 to 2030.

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

Answer: The major drivers for this market are escalating incidence of cancer, surging embrace of particle therapy in clinical research, and rising count of particle therapy facilities globally.

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

Answer: The future of the particle therapy market looks promising with opportunities in the treatment and research markets.

Q5. Who are the key particle therapy market companies?

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

IBA Worldwide

Varian Medical Systems

Hitachi

Mevion Medical Systems

Sumitomo Heavy Industries

Provision Healthcare

Toshiba Medical Systems

Optivus Proton Therapy

Protom International

Advanced Oncotherapy

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

Answer: Lucintel forecasts that proton is expected to witness the highest growth over the forecast period.

Q7. In particle 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.

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 particle therapy market by type (proton therapy and heavy-ion therapy), cancer type (pediatric cancer, lung cancer, breast cancer, head cancer, and others), system (multi-room systems and single-room systems), application (treatment, research, 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 Particle Therapy Market, Particle Therapy Market Size, Particle Therapy Market Growth, Particle Therapy Market Analysis, Particle Therapy Market Report, Particle Therapy Market Share, Particle Therapy Market Trends, Particle Therapy Market Forecast, Particle 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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