

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

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## Abstracts

### Hadron Therapy Trends and Forecast

The future of the global hadron therapy market looks promising with opportunities in the bone and soft tissue cancer, eye cancer, prostate cancer, liver cancer, lung cancer, and pediatric cancer applications. The global hadron 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 growing demand for precise cancer treatment, continuous advancements in proton therapy technology, and increasing incidence of solid tumor in vital organs.

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

### Hadron Therapy by Segment

The study includes a forecast for the global hadron therapy by type, application, end use, and region.

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

Alpha Particle Beam

Beta Particle Beam

Neutron Particle Beam

Electron Particle Beam

Carbon Particle Beam

Proton Particle Beam

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

Bone and Soft Tissue Cancer

Eye Cancer

Prostate Cancer

Liver Cancer

Lung Cancer

Pediatric Cancer

Others

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

Hospitals

Ambulatory Surgical Centers

Cancer Research Institutes

Others

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

North America

Europe

Asia Pacific

The Rest of the World

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

Koninklijke Philips

Varian Medical Systems

Optivus Proton Therapy

Hitachi

Mevion Medical Systems

ProTom International

Mitsubishi Electric

## Hadron Therapy Market Insights

Lucintel forecasts that alpha will remain the largest segment over the forecast period due to its growing need among patients with cancer and heart conditions.

North America will remain the largest region over the forecast period due to high occurrence of cancerous conditions such as solid tumors among population and

presence of key players in the region.

## Features of the Global Hadron Therapy Market

**Market Size Estimates:** Hadron 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:** Hadron therapy market size by type, application, end use, and region in terms of value (\$B).

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

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

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

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

## FAQ

**Q1. What is the Hadron Therapy market size?**

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

**Q2. What is the growth forecast for hadron therapy market?**

**Answer:** The global hadron 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 hadron therapy market?**

**Answer:** The major drivers for this market are growing demand for precise cancer treatment, continuous advancements in proton therapy technology, and increasing

incidence of solid tumor in vital organs.

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

Answer: The future of the hadron therapy market looks promising with opportunities in the bone and soft tissue cancer, eye cancer, prostate cancer, liver cancer, lung cancer, and pediatric cancer markets.

Q5. Who are the key hadron therapy market companies?

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

Koninklijke Philips

Varian Medical Systems

Optivus Proton Therapy

Hitachi

Mevion Medical Systems

ProTom International

Mitsubishi Electric

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

Answer: Lucintel forecasts that alpha will remain the largest segment over the forecast period due to its growing need among patients with cancer and heart conditions.

Q7. In hadron 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 high occurrence of cancerous conditions such as solid tumors among population and presence of key players in the region.

Q8. 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 hadron therapy market by type (alpha particle beam, beta particle beam, neutron particle beam, electron particle beam, carbon particle beam, and proton particle beam), application (bone and soft tissue cancer, eye cancer, prostate cancer, liver cancer, lung cancer, pediatric cancer, and others), end use (hospitals, ambulatory surgical centers, cancer research institutes, 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 Hadron Therapy Market, Hadron Therapy Market Size, Hadron Therapy Market Growth, Hadron Therapy Market Analysis, Hadron Therapy Market Report, Hadron Therapy Market Share, Hadron Therapy Market Trends, Hadron Therapy Market Forecast, Hadron Therapy Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL HADRON THERAPY MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Hadron Therapy Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Hadron Therapy Market by Type

3.3.1: Alpha Particle Beam

3.3.2: Beta Particle Beam

3.3.3: Neutron Particle Beam

3.3.4: Electron Particle Beam

3.3.5: Carbon Particle Beam

3.3.6: Proton Particle Beam

3.4: Global Hadron Therapy Market by Application

3.4.1: Bone and Soft Tissue Cancer

3.4.2: Eye Cancer

3.4.3: Prostate Cancer

3.4.4: Liver Cancer

3.4.5: Lung Cancer

3.4.6: Pediatric Cancer

3.4.7: Others

3.5: Global Hadron Therapy Market by End Use

3.5.1: Hospitals

3.5.2: Ambulatory Surgical Centers

3.5.3: Cancer Research Institutes

3.5.4: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Hadron Therapy Market by Region



## 4.2: North American Hadron Therapy Market

4.2.1: North American Hadron Therapy Market by Type: Alpha Particle Beam, Beta Particle Beam, Neutron Particle Beam, Electron Particle Beam, Carbon Particle Beam, and Proton Particle Beam

4.2.2: North American Hadron Therapy Market by Application: Bone and Soft Tissue Cancer, Eye Cancer, Prostate Cancer, Liver Cancer, Lung Cancer, Pediatric Cancer, and Others

## 4.3: European Hadron Therapy Market

4.3.1: European Hadron Therapy Market by Type: Alpha Particle Beam, Beta Particle Beam, Neutron Particle Beam, Electron Particle Beam, Carbon Particle Beam, and Proton Particle Beam

4.3.2: European Hadron Therapy Market by Application: Bone and Soft Tissue Cancer, Eye Cancer, Prostate Cancer, Liver Cancer, Lung Cancer, Pediatric Cancer, and Others

## 4.4: APAC Hadron Therapy Market

4.4.1: APAC Hadron Therapy Market by Type: Alpha Particle Beam, Beta Particle Beam, Neutron Particle Beam, Electron Particle Beam, Carbon Particle Beam, and Proton Particle Beam

4.4.2: APAC Hadron Therapy Market by Application: Bone and Soft Tissue Cancer, Eye Cancer, Prostate Cancer, Liver Cancer, Lung Cancer, Pediatric Cancer, and Others

## 4.5: ROW Hadron Therapy Market

4.5.1: ROW Hadron Therapy Market by Type: Alpha Particle Beam, Beta Particle Beam, Neutron Particle Beam, Electron Particle Beam, Carbon Particle Beam, and Proton Particle Beam

4.5.2: ROW Hadron Therapy Market by Application: Bone and Soft Tissue Cancer, Eye Cancer, Prostate Cancer, Liver Cancer, Lung Cancer, Pediatric Cancer, and Others

## 5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Hadron Therapy Market by Type

6.1.2: Growth Opportunities for the Global Hadron Therapy Market by Application

6.1.3: Growth Opportunities for the Global Hadron Therapy Market by End Use

6.1.4: Growth Opportunities for the Global Hadron Therapy Market by Region

6.2: Emerging Trends in the Global Hadron Therapy Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Hadron Therapy Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Hadron Therapy Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Koninklijke Philips

7.2: Varian Medical Systems

7.3: Optivus Proton Therapy

7.4: Hitachi

7.5: Mevion Medical Systems

7.6: ProTom International

7.7: Mitsubishi Electric

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