

# Global Particle Radiation Therapy Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

According to our (Global Info Research) latest study, the global Particle Radiation Therapy market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Particle therapy is an emerging segment of the larger radiotherapy domain in the healthcare industry. It leverages characteristics of neutrons, protons, and carbon ions for treating several forms of cancer disease.

The Global Info Research report includes an overview of the development of the Particle Radiation Therapy industry chain, the market status of Breast Cancer (Heavy-Ion Therapy, Proton Therapy), Pediatric Cancer (Heavy-Ion Therapy, Proton Therapy), and key enterprises in developed and developing market, and analysed the cuttingedge technology, patent, hot applications and market trends of Particle Radiation Therapy.

Regionally, the report analyzes the Particle Radiation Therapy markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Particle Radiation Therapy market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Particle Radiation Therapy market. It provides a holistic view of the industry, as well as detailed insights into



individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Particle Radiation Therapy industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Heavy-Ion Therapy, Proton Therapy).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Particle Radiation Therapy market.

Regional Analysis: The report involves examining the Particle Radiation Therapy market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Particle Radiation Therapy market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Particle Radiation Therapy:

Company Analysis: Report covers individual Particle Radiation Therapy players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Particle Radiation Therapy This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Breast Cancer, Pediatric Cancer).

Technology Analysis: Report covers specific technologies relevant to Particle Radiation Therapy. It assesses the current state, advancements, and potential future developments in Particle Radiation Therapy areas.



Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Particle Radiation Therapy market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

#### **Market Segmentation**

Particle Radiation Therapy market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

Heavy-Ion Therapy

**Proton Therapy** 

Market segment by Application

**Breast Cancer** 

Pediatric Cancer

Brain Cancer

Lung Cancer

Others

Market segment by players, this report covers

Varian Medical Systems Inc.



Ion Beam Applications S.A. (IBA)

Optivus Proton Therapy Inc.

Hitachi Ltd.

**ProNova Solutions LLC** 

Mitsubishi Electric Corporation

RaySearch Laboratories AB

Accuray Incorporated

**ProTom International** 

Danfysik A/S

**Mevion Medical Systems** 

**Provision Healthcare** 

Sumitomo Heavy Industries Ltd.

Elekta AB

Advanced Oncotherapy plc.

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)



Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Particle Radiation Therapy product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Particle Radiation Therapy, with revenue, gross margin and global market share of Particle Radiation Therapy from 2019 to 2024.

Chapter 3, the Particle Radiation Therapy competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Particle Radiation Therapy market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Particle Radiation Therapy.

Chapter 13, to describe Particle Radiation Therapy research findings and conclusion.



## Contents

## **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Particle Radiation Therapy

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Particle Radiation Therapy by Type

1.3.1 Overview: Global Particle Radiation Therapy Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global Particle Radiation Therapy Consumption Value Market Share by Type in 2023

1.3.3 Heavy-Ion Therapy

1.3.4 Proton Therapy

1.4 Global Particle Radiation Therapy Market by Application

1.4.1 Overview: Global Particle Radiation Therapy Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Breast Cancer

1.4.3 Pediatric Cancer

1.4.4 Brain Cancer

1.4.5 Lung Cancer

1.4.6 Others

1.5 Global Particle Radiation Therapy Market Size & Forecast

1.6 Global Particle Radiation Therapy Market Size and Forecast by Region

1.6.1 Global Particle Radiation Therapy Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global Particle Radiation Therapy Market Size by Region, (2019-2030)

1.6.3 North America Particle Radiation Therapy Market Size and Prospect (2019-2030)

1.6.4 Europe Particle Radiation Therapy Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific Particle Radiation Therapy Market Size and Prospect (2019-2030)

1.6.6 South America Particle Radiation Therapy Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa Particle Radiation Therapy Market Size and Prospect (2019-2030)

## 2 COMPANY PROFILES

2.1 Varian Medical Systems Inc.

2.1.1 Varian Medical Systems Inc. Details

2.1.2 Varian Medical Systems Inc. Major Business



2.1.3 Varian Medical Systems Inc. Particle Radiation Therapy Product and Solutions

2.1.4 Varian Medical Systems Inc. Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Varian Medical Systems Inc. Recent Developments and Future Plans 2.2 Ion Beam Applications S.A. (IBA)

2.2.1 Ion Beam Applications S.A. (IBA) Details

2.2.2 Ion Beam Applications S.A. (IBA) Major Business

2.2.3 Ion Beam Applications S.A. (IBA) Particle Radiation Therapy Product and Solutions

2.2.4 Ion Beam Applications S.A. (IBA) Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Ion Beam Applications S.A. (IBA) Recent Developments and Future Plans 2.3 Optivus Proton Therapy Inc.

2.3.1 Optivus Proton Therapy Inc. Details

2.3.2 Optivus Proton Therapy Inc. Major Business

2.3.3 Optivus Proton Therapy Inc. Particle Radiation Therapy Product and Solutions

2.3.4 Optivus Proton Therapy Inc. Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Optivus Proton Therapy Inc. Recent Developments and Future Plans 2.4 Hitachi Ltd.

2.4.1 Hitachi Ltd. Details

2.4.2 Hitachi Ltd. Major Business

2.4.3 Hitachi Ltd. Particle Radiation Therapy Product and Solutions

2.4.4 Hitachi Ltd. Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Hitachi Ltd. Recent Developments and Future Plans

2.5 ProNova Solutions LLC

2.5.1 ProNova Solutions LLC Details

2.5.2 ProNova Solutions LLC Major Business

2.5.3 ProNova Solutions LLC Particle Radiation Therapy Product and Solutions

2.5.4 ProNova Solutions LLC Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 ProNova Solutions LLC Recent Developments and Future Plans

2.6 Mitsubishi Electric Corporation

2.6.1 Mitsubishi Electric Corporation Details

2.6.2 Mitsubishi Electric Corporation Major Business

2.6.3 Mitsubishi Electric Corporation Particle Radiation Therapy Product and Solutions

2.6.4 Mitsubishi Electric Corporation Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)



2.6.5 Mitsubishi Electric Corporation Recent Developments and Future Plans

2.7 RaySearch Laboratories AB

2.7.1 RaySearch Laboratories AB Details

2.7.2 RaySearch Laboratories AB Major Business

2.7.3 RaySearch Laboratories AB Particle Radiation Therapy Product and Solutions

2.7.4 RaySearch Laboratories AB Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 RaySearch Laboratories AB Recent Developments and Future Plans

2.8 Accuray Incorporated

2.8.1 Accuray Incorporated Details

2.8.2 Accuray Incorporated Major Business

2.8.3 Accuray Incorporated Particle Radiation Therapy Product and Solutions

2.8.4 Accuray Incorporated Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Accuray Incorporated Recent Developments and Future Plans

2.9 ProTom International

2.9.1 ProTom International Details

2.9.2 ProTom International Major Business

2.9.3 ProTom International Particle Radiation Therapy Product and Solutions

2.9.4 ProTom International Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 ProTom International Recent Developments and Future Plans

2.10 Danfysik A/S

2.10.1 Danfysik A/S Details

2.10.2 Danfysik A/S Major Business

2.10.3 Danfysik A/S Particle Radiation Therapy Product and Solutions

2.10.4 Danfysik A/S Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Danfysik A/S Recent Developments and Future Plans

2.11 Mevion Medical Systems

2.11.1 Mevion Medical Systems Details

2.11.2 Mevion Medical Systems Major Business

2.11.3 Mevion Medical Systems Particle Radiation Therapy Product and Solutions

2.11.4 Mevion Medical Systems Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Mevion Medical Systems Recent Developments and Future Plans

2.12 Provision Healthcare

2.12.1 Provision Healthcare Details

2.12.2 Provision Healthcare Major Business



2.12.3 Provision Healthcare Particle Radiation Therapy Product and Solutions

2.12.4 Provision Healthcare Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Provision Healthcare Recent Developments and Future Plans

2.13 Sumitomo Heavy Industries Ltd.

2.13.1 Sumitomo Heavy Industries Ltd. Details

2.13.2 Sumitomo Heavy Industries Ltd. Major Business

2.13.3 Sumitomo Heavy Industries Ltd. Particle Radiation Therapy Product and Solutions

2.13.4 Sumitomo Heavy Industries Ltd. Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Sumitomo Heavy Industries Ltd. Recent Developments and Future Plans 2.14 Elekta AB

2.14.1 Elekta AB Details

2.14.2 Elekta AB Major Business

2.14.3 Elekta AB Particle Radiation Therapy Product and Solutions

2.14.4 Elekta AB Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Elekta AB Recent Developments and Future Plans

2.15 Advanced Oncotherapy plc.

2.15.1 Advanced Oncotherapy plc. Details

2.15.2 Advanced Oncotherapy plc. Major Business

2.15.3 Advanced Oncotherapy plc. Particle Radiation Therapy Product and Solutions

2.15.4 Advanced Oncotherapy plc. Particle Radiation Therapy Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 Advanced Oncotherapy plc. Recent Developments and Future Plans

## **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Particle Radiation Therapy Revenue and Share by Players (2019-2024)3.2 Market Share Analysis (2023)

3.2.1 Market Share of Particle Radiation Therapy by Company Revenue

3.2.2 Top 3 Particle Radiation Therapy Players Market Share in 2023

3.2.3 Top 6 Particle Radiation Therapy Players Market Share in 2023

3.3 Particle Radiation Therapy Market: Overall Company Footprint Analysis

3.3.1 Particle Radiation Therapy Market: Region Footprint

3.3.2 Particle Radiation Therapy Market: Company Product Type Footprint

3.3.3 Particle Radiation Therapy Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry



3.5 Mergers, Acquisition, Agreements, and Collaborations

#### 4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Particle Radiation Therapy Consumption Value and Market Share by Type (2019-2024)

4.2 Global Particle Radiation Therapy Market Forecast by Type (2025-2030)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Particle Radiation Therapy Consumption Value Market Share by Application (2019-2024)

5.2 Global Particle Radiation Therapy Market Forecast by Application (2025-2030)

### **6 NORTH AMERICA**

6.1 North America Particle Radiation Therapy Consumption Value by Type (2019-2030)6.2 North America Particle Radiation Therapy Consumption Value by Application (2019-2030)

6.3 North America Particle Radiation Therapy Market Size by Country

6.3.1 North America Particle Radiation Therapy Consumption Value by Country (2019-2030)

6.3.2 United States Particle Radiation Therapy Market Size and Forecast (2019-2030)

6.3.3 Canada Particle Radiation Therapy Market Size and Forecast (2019-2030)

6.3.4 Mexico Particle Radiation Therapy Market Size and Forecast (2019-2030)

## 7 EUROPE

7.1 Europe Particle Radiation Therapy Consumption Value by Type (2019-2030)

7.2 Europe Particle Radiation Therapy Consumption Value by Application (2019-2030)

7.3 Europe Particle Radiation Therapy Market Size by Country

7.3.1 Europe Particle Radiation Therapy Consumption Value by Country (2019-2030)

- 7.3.2 Germany Particle Radiation Therapy Market Size and Forecast (2019-2030)
- 7.3.3 France Particle Radiation Therapy Market Size and Forecast (2019-2030)

7.3.4 United Kingdom Particle Radiation Therapy Market Size and Forecast (2019-2030)

7.3.5 Russia Particle Radiation Therapy Market Size and Forecast (2019-2030)

7.3.6 Italy Particle Radiation Therapy Market Size and Forecast (2019-2030)



## 8 ASIA-PACIFIC

8.1 Asia-Pacific Particle Radiation Therapy Consumption Value by Type (2019-2030)

8.2 Asia-Pacific Particle Radiation Therapy Consumption Value by Application (2019-2030)

8.3 Asia-Pacific Particle Radiation Therapy Market Size by Region

8.3.1 Asia-Pacific Particle Radiation Therapy Consumption Value by Region (2019-2030)

8.3.2 China Particle Radiation Therapy Market Size and Forecast (2019-2030)

8.3.3 Japan Particle Radiation Therapy Market Size and Forecast (2019-2030)

8.3.4 South Korea Particle Radiation Therapy Market Size and Forecast (2019-2030)

8.3.5 India Particle Radiation Therapy Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia Particle Radiation Therapy Market Size and Forecast (2019-2030)

8.3.7 Australia Particle Radiation Therapy Market Size and Forecast (2019-2030)

## 9 SOUTH AMERICA

9.1 South America Particle Radiation Therapy Consumption Value by Type (2019-2030)

9.2 South America Particle Radiation Therapy Consumption Value by Application (2019-2030)

9.3 South America Particle Radiation Therapy Market Size by Country

9.3.1 South America Particle Radiation Therapy Consumption Value by Country (2019-2030)

9.3.2 Brazil Particle Radiation Therapy Market Size and Forecast (2019-2030)

9.3.3 Argentina Particle Radiation Therapy Market Size and Forecast (2019-2030)

## 10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Particle Radiation Therapy Consumption Value by Type (2019-2030)

10.2 Middle East & Africa Particle Radiation Therapy Consumption Value by Application (2019-2030)

10.3 Middle East & Africa Particle Radiation Therapy Market Size by Country

10.3.1 Middle East & Africa Particle Radiation Therapy Consumption Value by Country (2019-2030)

10.3.2 Turkey Particle Radiation Therapy Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia Particle Radiation Therapy Market Size and Forecast (2019-2030)

10.3.4 UAE Particle Radiation Therapy Market Size and Forecast (2019-2030)



#### **11 MARKET DYNAMICS**

- 11.1 Particle Radiation Therapy Market Drivers
- 11.2 Particle Radiation Therapy Market Restraints
- 11.3 Particle Radiation Therapy Trends Analysis
- 11.4 Porters Five Forces Analysis
- 11.4.1 Threat of New Entrants
- 11.4.2 Bargaining Power of Suppliers
- 11.4.3 Bargaining Power of Buyers
- 11.4.4 Threat of Substitutes
- 11.4.5 Competitive Rivalry

#### **12 INDUSTRY CHAIN ANALYSIS**

- 12.1 Particle Radiation Therapy Industry Chain
- 12.2 Particle Radiation Therapy Upstream Analysis
- 12.3 Particle Radiation Therapy Midstream Analysis
- 12.4 Particle Radiation Therapy Downstream Analysis

### **13 RESEARCH FINDINGS AND CONCLUSION**

#### **14 APPENDIX**

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer



## **List Of Tables**

### LIST OF TABLES

Table 1. Global Particle Radiation Therapy Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Particle Radiation Therapy Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Global Particle Radiation Therapy Consumption Value by Region (2019-2024) & (USD Million)

Table 4. Global Particle Radiation Therapy Consumption Value by Region (2025-2030) & (USD Million)

Table 5. Varian Medical Systems Inc. Company Information, Head Office, and Major Competitors

Table 6. Varian Medical Systems Inc. Major Business

Table 7. Varian Medical Systems Inc. Particle Radiation Therapy Product and Solutions

Table 8. Varian Medical Systems Inc. Particle Radiation Therapy Revenue (USD

Million), Gross Margin and Market Share (2019-2024)

Table 9. Varian Medical Systems Inc. Recent Developments and Future Plans Table 10. Ion Beam Applications S.A. (IBA) Company Information, Head Office, and Major Competitors

Table 11. Ion Beam Applications S.A. (IBA) Major Business

Table 12. Ion Beam Applications S.A. (IBA) Particle Radiation Therapy Product and Solutions

Table 13. Ion Beam Applications S.A. (IBA) Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 14. Ion Beam Applications S.A. (IBA) Recent Developments and Future Plans Table 15. Optivus Proton Therapy Inc. Company Information, Head Office, and Major Competitors

Table 16. Optivus Proton Therapy Inc. Major Business

Table 17. Optivus Proton Therapy Inc. Particle Radiation Therapy Product and Solutions

Table 18. Optivus Proton Therapy Inc. Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 19. Optivus Proton Therapy Inc. Recent Developments and Future Plans

Table 20. Hitachi Ltd. Company Information, Head Office, and Major Competitors

Table 21. Hitachi Ltd. Major Business

Table 22. Hitachi Ltd. Particle Radiation Therapy Product and Solutions

Table 23. Hitachi Ltd. Particle Radiation Therapy Revenue (USD Million), Gross Margin



and Market Share (2019-2024)

Table 24. Hitachi Ltd. Recent Developments and Future Plans

Table 25. ProNova Solutions LLC Company Information, Head Office, and Major Competitors

Table 26. ProNova Solutions LLC Major Business

Table 27. ProNova Solutions LLC Particle Radiation Therapy Product and Solutions

Table 28. ProNova Solutions LLC Particle Radiation Therapy Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 29. ProNova Solutions LLC Recent Developments and Future Plans

Table 30. Mitsubishi Electric Corporation Company Information, Head Office, and Major Competitors

Table 31. Mitsubishi Electric Corporation Major Business

Table 32. Mitsubishi Electric Corporation Particle Radiation Therapy Product and Solutions

Table 33. Mitsubishi Electric Corporation Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 34. Mitsubishi Electric Corporation Recent Developments and Future Plans Table 35. RaySearch Laboratories AB Company Information, Head Office, and Major

Competitors

Table 36. RaySearch Laboratories AB Major Business

Table 37. RaySearch Laboratories AB Particle Radiation Therapy Product and Solutions

Table 38. RaySearch Laboratories AB Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 39. RaySearch Laboratories AB Recent Developments and Future Plans Table 40. Accuray Incorporated Company Information, Head Office, and Major Competitors

Table 41. Accuray Incorporated Major Business

 Table 42. Accurate Incorporated Particle Radiation Therapy Product and Solutions

Table 43. Accurated Incorporated Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 44. Accuray Incorporated Recent Developments and Future Plans

Table 45. ProTom International Company Information, Head Office, and Major Competitors

Table 46. ProTom International Major Business

 Table 47. ProTom International Particle Radiation Therapy Product and Solutions

Table 48. ProTom International Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 49. ProTom International Recent Developments and Future Plans Table 50. Danfysik A/S Company Information, Head Office, and Major Competitors



Table 51. Danfysik A/S Major Business

Table 52. Danfysik A/S Particle Radiation Therapy Product and Solutions

Table 53. Danfysik A/S Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 54. Danfysik A/S Recent Developments and Future Plans

Table 55. Mevion Medical Systems Company Information, Head Office, and Major Competitors

Table 56. Mevion Medical Systems Major Business

Table 57. Mevion Medical Systems Particle Radiation Therapy Product and Solutions

Table 58. Mevion Medical Systems Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 59. Mevion Medical Systems Recent Developments and Future Plans

Table 60. Provision Healthcare Company Information, Head Office, and Major Competitors

Table 61. Provision Healthcare Major Business

Table 62. Provision Healthcare Particle Radiation Therapy Product and Solutions

Table 63. Provision Healthcare Particle Radiation Therapy Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 64. Provision Healthcare Recent Developments and Future Plans

Table 65. Sumitomo Heavy Industries Ltd. Company Information, Head Office, and Major Competitors

Table 66. Sumitomo Heavy Industries Ltd. Major Business

Table 67. Sumitomo Heavy Industries Ltd. Particle Radiation Therapy Product and Solutions

Table 68. Sumitomo Heavy Industries Ltd. Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 69. Sumitomo Heavy Industries Ltd. Recent Developments and Future Plans

Table 70. Elekta AB Company Information, Head Office, and Major Competitors

Table 71. Elekta AB Major Business

Table 72. Elekta AB Particle Radiation Therapy Product and Solutions

Table 73. Elekta AB Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 74. Elekta AB Recent Developments and Future Plans

Table 75. Advanced Oncotherapy plc. Company Information, Head Office, and Major Competitors

Table 76. Advanced Oncotherapy plc. Major Business

Table 77. Advanced Oncotherapy plc. Particle Radiation Therapy Product and Solutions Table 78. Advanced Oncotherapy plc. Particle Radiation Therapy Revenue (USD Million), Gross Margin and Market Share (2019-2024)



Table 79. Advanced Oncotherapy plc. Recent Developments and Future Plans Table 80. Global Particle Radiation Therapy Revenue (USD Million) by Players (2019-2024)

Table 81. Global Particle Radiation Therapy Revenue Share by Players (2019-2024) Table 82. Breakdown of Particle Radiation Therapy by Company Type (Tier 1, Tier 2, and Tier 3)

Table 83. Market Position of Players in Particle Radiation Therapy, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 84. Head Office of Key Particle Radiation Therapy Players

 Table 85. Particle Radiation Therapy Market: Company Product Type Footprint

 Table 86. Particle Radiation Therapy Market: Company Product Application Footprint

Table 87. Particle Radiation Therapy New Market Entrants and Barriers to Market Entry

Table 88. Particle Radiation Therapy Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global Particle Radiation Therapy Consumption Value (USD Million) by Type (2019-2024)

Table 90. Global Particle Radiation Therapy Consumption Value Share by Type (2019-2024)

Table 91. Global Particle Radiation Therapy Consumption Value Forecast by Type (2025-2030)

Table 92. Global Particle Radiation Therapy Consumption Value by Application (2019-2024)

Table 93. Global Particle Radiation Therapy Consumption Value Forecast by Application (2025-2030)

Table 94. North America Particle Radiation Therapy Consumption Value by Type (2019-2024) & (USD Million)

Table 95. North America Particle Radiation Therapy Consumption Value by Type (2025-2030) & (USD Million)

Table 96. North America Particle Radiation Therapy Consumption Value by Application (2019-2024) & (USD Million)

Table 97. North America Particle Radiation Therapy Consumption Value by Application (2025-2030) & (USD Million)

Table 98. North America Particle Radiation Therapy Consumption Value by Country (2019-2024) & (USD Million)

Table 99. North America Particle Radiation Therapy Consumption Value by Country (2025-2030) & (USD Million)

Table 100. Europe Particle Radiation Therapy Consumption Value by Type (2019-2024) & (USD Million)

Table 101. Europe Particle Radiation Therapy Consumption Value by Type (2025-2030)



& (USD Million)

Table 102. Europe Particle Radiation Therapy Consumption Value by Application (2019-2024) & (USD Million)

Table 103. Europe Particle Radiation Therapy Consumption Value by Application (2025-2030) & (USD Million)

Table 104. Europe Particle Radiation Therapy Consumption Value by Country (2019-2024) & (USD Million)

Table 105. Europe Particle Radiation Therapy Consumption Value by Country (2025-2030) & (USD Million)

Table 106. Asia-Pacific Particle Radiation Therapy Consumption Value by Type(2019-2024) & (USD Million)

Table 107. Asia-Pacific Particle Radiation Therapy Consumption Value by Type (2025-2030) & (USD Million)

Table 108. Asia-Pacific Particle Radiation Therapy Consumption Value by Application (2019-2024) & (USD Million)

Table 109. Asia-Pacific Particle Radiation Therapy Consumption Value by Application (2025-2030) & (USD Million)

Table 110. Asia-Pacific Particle Radiation Therapy Consumption Value by Region(2019-2024) & (USD Million)

Table 111. Asia-Pacific Particle Radiation Therapy Consumption Value by Region (2025-2030) & (USD Million)

Table 112. South America Particle Radiation Therapy Consumption Value by Type (2019-2024) & (USD Million)

Table 113. South America Particle Radiation Therapy Consumption Value by Type (2025-2030) & (USD Million)

Table 114. South America Particle Radiation Therapy Consumption Value by Application (2019-2024) & (USD Million)

Table 115. South America Particle Radiation Therapy Consumption Value byApplication (2025-2030) & (USD Million)

Table 116. South America Particle Radiation Therapy Consumption Value by Country (2019-2024) & (USD Million)

Table 117. South America Particle Radiation Therapy Consumption Value by Country (2025-2030) & (USD Million)

Table 118. Middle East & Africa Particle Radiation Therapy Consumption Value by Type (2019-2024) & (USD Million)

Table 119. Middle East & Africa Particle Radiation Therapy Consumption Value by Type (2025-2030) & (USD Million)

Table 120. Middle East & Africa Particle Radiation Therapy Consumption Value by Application (2019-2024) & (USD Million)



Table 121. Middle East & Africa Particle Radiation Therapy Consumption Value by Application (2025-2030) & (USD Million)

Table 122. Middle East & Africa Particle Radiation Therapy Consumption Value by Country (2019-2024) & (USD Million)

Table 123. Middle East & Africa Particle Radiation Therapy Consumption Value by Country (2025-2030) & (USD Million)

Table 124. Particle Radiation Therapy Raw Material

Table 125. Key Suppliers of Particle Radiation Therapy Raw Materials

## LIST OF FIGURE

#### s

Figure 1. Particle Radiation Therapy Picture

Figure 2. Global Particle Radiation Therapy Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Particle Radiation Therapy Consumption Value Market Share by Type in 2023

Figure 4. Heavy-Ion Therapy

Figure 5. Proton Therapy

Figure 6. Global Particle Radiation Therapy Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 7. Particle Radiation Therapy Consumption Value Market Share by Application in 2023

Figure 8. Breast Cancer Picture

Figure 9. Pediatric Cancer Picture

Figure 10. Brain Cancer Picture

Figure 11. Lung Cancer Picture

Figure 12. Others Picture

Figure 13. Global Particle Radiation Therapy Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Particle Radiation Therapy Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Market Particle Radiation Therapy Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)

Figure 16. Global Particle Radiation Therapy Consumption Value Market Share by Region (2019-2030)

Figure 17. Global Particle Radiation Therapy Consumption Value Market Share by Region in 2023

Figure 18. North America Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)



Figure 19. Europe Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 20. Asia-Pacific Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 21. South America Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 22. Middle East and Africa Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 23. Global Particle Radiation Therapy Revenue Share by Players in 2023 Figure 24. Particle Radiation Therapy Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 25. Global Top 3 Players Particle Radiation Therapy Market Share in 2023

Figure 26. Global Top 6 Players Particle Radiation Therapy Market Share in 2023 Figure 27. Global Particle Radiation Therapy Consumption Value Share by Type (2019-2024)

Figure 28. Global Particle Radiation Therapy Market Share Forecast by Type (2025-2030)

Figure 29. Global Particle Radiation Therapy Consumption Value Share by Application (2019-2024)

Figure 30. Global Particle Radiation Therapy Market Share Forecast by Application (2025-2030)

Figure 31. North America Particle Radiation Therapy Consumption Value Market Share by Type (2019-2030)

Figure 32. North America Particle Radiation Therapy Consumption Value Market Share by Application (2019-2030)

Figure 33. North America Particle Radiation Therapy Consumption Value Market Share by Country (2019-2030)

Figure 34. United States Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 35. Canada Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 36. Mexico Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 37. Europe Particle Radiation Therapy Consumption Value Market Share by Type (2019-2030)

Figure 38. Europe Particle Radiation Therapy Consumption Value Market Share by Application (2019-2030)

Figure 39. Europe Particle Radiation Therapy Consumption Value Market Share by Country (2019-2030)



Figure 40. Germany Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 41. France Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 42. United Kingdom Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 43. Russia Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 44. Italy Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 45. Asia-Pacific Particle Radiation Therapy Consumption Value Market Share by Type (2019-2030)

Figure 46. Asia-Pacific Particle Radiation Therapy Consumption Value Market Share by Application (2019-2030)

Figure 47. Asia-Pacific Particle Radiation Therapy Consumption Value Market Share by Region (2019-2030)

Figure 48. China Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 49. Japan Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 50. South Korea Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 51. India Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 52. Southeast Asia Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 53. Australia Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 54. South America Particle Radiation Therapy Consumption Value Market Share by Type (2019-2030)

Figure 55. South America Particle Radiation Therapy Consumption Value Market Share by Application (2019-2030)

Figure 56. South America Particle Radiation Therapy Consumption Value Market Share by Country (2019-2030)

Figure 57. Brazil Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 58. Argentina Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 59. Middle East and Africa Particle Radiation Therapy Consumption Value



Market Share by Type (2019-2030)

Figure 60. Middle East and Africa Particle Radiation Therapy Consumption Value Market Share by Application (2019-2030)

Figure 61. Middle East and Africa Particle Radiation Therapy Consumption Value Market Share by Country (2019-2030)

Figure 62. Turkey Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 63. Saudi Arabia Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 64. UAE Particle Radiation Therapy Consumption Value (2019-2030) & (USD Million)

Figure 65. Particle Radiation Therapy Market Drivers

Figure 66. Particle Radiation Therapy Market Restraints

- Figure 67. Particle Radiation Therapy Market Trends
- Figure 68. Porters Five Forces Analysis
- Figure 69. Manufacturing Cost Structure Analysis of Particle Radiation Therapy in 2023
- Figure 70. Manufacturing Process Analysis of Particle Radiation Therapy
- Figure 71. Particle Radiation Therapy Industrial Chain
- Figure 72. Methodology
- Figure 73. Research Process and Data Source



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