

Proton Therapy Gains Momentum in Radiotherapy Market, Offering Precise Tumor Targeting | CAGR of 6.3%

The global radiotherapy market size was valued at \$6.5 billion in 2021, and is projected to reach \$11.9 billion by 2031, growing at a CAGR of 6.3% by 2031.

PORTLAND, OR, UNITED STATES, March 12, 2025 /EINPresswire.com/ -- The global [Radiotherapy Market](#) is experiencing significant growth, driven by technological advancements, an increasing prevalence of cancer, and a growing emphasis on precise and personalized cancer treatment. This market encompasses a wide range of radiotherapy devices and equipment, from linear accelerators to proton therapy systems, all designed to target and treat cancer cells with accuracy and minimal damage to healthy tissues. The radiotherapy market size was valued at \$6.5 billion in 2021, and is estimated to reach \$11.9 billion by 2031, growing at a CAGR of 6.3% from 2022 to 2031.

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Radiation therapy, commonly called radiotherapy, is used in cancer patients to treat cancer by destroying cancer cells and shrinking the size of the tumor. X-rays, gamma rays and charged particles are the most commonly used radiation during radiation therapy.

Major market players covered in the report, such as –

- Ion Beam Applications SA,
- Isoray, Inc.,
- Nordion Inc.,
- Siemens Healthineers AG,
- ICAD INC.,
- Eckert & Ziegler Group,
- Becton,
- Dickinson and Company,
- Accuray Incorporated,
- MEVION MEDICAL SYSTEMS, INC.,
- Elekta AB

Key Benefits for Stakeholders -

- The report provides quantitative analysis of market segments, current trends, strategies and potential of Radiotherapy Market research to identify potential Radiotherapy Market opportunities in genetics.
- In-depth analysis of this sector helps identify current market opportunities.
- Market analysis and information related to key drivers, restraints and opportunities are provided. • Porter's Five Forces Analysis identifies the capabilities of buyers and suppliers to enable stakeholders to make profitable business decisions and strengthen the network of buyers.
- The largest countries in each region are listed according to their contribution to the global market.
- Focusing on market players makes benchmarking easier and provides a clear understanding of the current market situation.
- The report includes regional and global Radiotherapy Market analysis, key players, market segments, application areas and Market growth strategies.

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Radiotherapy, also known as radiation therapy, is a medical treatment that uses high-energy radiation to destroy cancer cells and shrink tumors. The radiation damages the DNA of the cancer cells, preventing them from dividing and growing. Radiotherapy can be delivered externally, from a machine outside the body that directs the radiation beams to the cancerous area, or internally, by placing a radioactive source close to or within the tumor.

Radiotherapy can be used as the primary treatment for some types of cancer or as part of a combination of treatments, such as with chemotherapy or surgery. The radiation is targeted to the cancerous area, and treatment is carefully planned to minimize exposure to healthy tissue. Radiotherapy can have side effects, which can depend on the location and extent of the treatment, but these are usually temporary and can be managed with medication or other supportive care. Overall, radiotherapy is a valuable tool in the fight against cancer and can help improve survival rates and quality of life for cancer patients.

The Radiotherapy Market is expected to witness a significant growth in the coming years. This market has gained interest of the healthcare and medical sectors owing to increased prevalence of hypertension throughout the globe. Furthermore, the global Radiotherapy Market is segmented on the basis of product type, end user, and region. leading market players have been introducing various strategies to help enterprises move their on-premise models to on-demand models.

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Frequently Asked Questions?

Q1. What is the total market value of Radiotherapy Market report?

Q2. Which are the top companies holding the market share in Radiotherapy Market?

Q3. Which are the largest regions for this Market?

Q4. What is the leading technology of Radiotherapy Market?

Q5. What are the major drivers for this specific Market?

Q6. What are the upcoming key trends in the Radiotherapy Market report?

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Acute Ischemic Stroke Diagnosis and Treatment Market -

<https://www.alliedmarketresearch.com/acute-ischemic-stroke-diagnosis-and-treatment-market>

North America Atopic Dermatitis Market - <https://www.alliedmarketresearch.com/north-america-atopic-dermatitis-market-A104134>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various research data tables and confirms utmost accuracy in our market forecasting. Each and every us companies and this helps us in digging out market data that helps us generate accurate y data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement

methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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