

Radiation Oncology Market: Advancing Precision Cancer Treatment | CAGR of 7.8%

The global radiation oncology market is projected to reach \$15.23 billion by 2030, growing at a CAGR of 7.8% from 2022 to 2030.

PORTLAND, OREGON, UNITED STATES, July 21, 2023 /EINPresswire.com/ -- Cancer remains a major health concern globally, with millions of people diagnosed each year. Radiation therapy, also known as radiation oncology, is a key component in the



treatment of cancer. In this article, we will explore what radiation oncology is, how it works, and its potential benefits and drawbacks. The global <u>radiation oncology market</u> size was valued at \$7.79 billion in 2021, and is projected to reach \$15.23 billion by 2030, growing at a CAGR of 7.8% from 2022 to 2030.

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Radiation therapy involves using high-energy radiation to destroy cancer cells. The radiation can be delivered externally or internally, depending on the type and location of the cancer. External radiation therapy involves using a machine to deliver radiation to the cancer cells from outside the body, while internal radiation therapy involves placing a radioactive source inside the body close to the cancer cells.

Major market players covered in the report, such as -

BD,

Isoray Inc.,

Provision Healthcare,

Varian Medical Systems, Inc.,

Elekta AB,

Accuray Incorporated,

Mevion Medical Systems,

IBA Worldwide,

Nordion (Canada) Inc.,

Panacea Medical Technologies Pvt. Ltd

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Key Benefits for Stakeholders -

- The report provides quantitative analysis of market segments, current trends, strategies and potential of Radiation Oncology Market research to identify potential Radiation Oncology 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 Radiation Oncology Market analysis, key players, market segments, application areas and Market growth strategies.

Radiation therapy works by damaging the DNA of cancer cells, preventing them from dividing and growing. Unlike chemotherapy, which is a systemic treatment that affects both cancerous and healthy cells, radiation therapy is a localized treatment that only affects the area being treated. This makes it a particularly useful treatment for cancers that are located in specific areas of the body, such as the breast or prostate.

The potential benefits of radiation therapy are significant. It can be used alone or in combination with other treatments, such as surgery and chemotherapy, to improve outcomes. Radiation

therapy is also a non-invasive treatment, meaning that it does not require surgery, and can be completed on an outpatient basis. Furthermore, radiation therapy can be used to relieve symptoms in patients with advanced cancer, such as pain or breathing difficulties.

In conclusion, radiation oncology is a vital component in the fight against cancer. While it is not without its potential drawbacks, radiation therapy has shown to be an effective treatment for many types of cancer, improving outcomes and quality of life for patients. As research continues, it is likely that radiation therapy will become even more precise and effective in treating cancer.

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Frequently Asked Questions?

- Q1. What is the total market value of Radiation Oncology Market report?
- Q2. Which are the top companies holding the market share in Radiation Oncology Market?
- Q3. Which are the largest regions for this Market?
- Q4. What is the leading technology of Radiation Oncology Market?
- Q5. What are the major drivers for this specific Market?
- Q6. What are the upcoming key trends in the Radiation Oncology Market report?

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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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