

# Radiotherapy Device Industry to reach \$9.1 billion with 7.4% CAGR Key Player, Regions and Forecast to 2022

*Radiotherapy Device Market to reach \$9.1 billion with 7.4% CAGR Analysis and Forecast to 2022*

PUNE, INDIA, October 7, 2016

/EINPresswire.com/ -- The Global

[Radiotherapy Device](#) market is accounted for \$5.5 billion in 2015 and is expected to reach \$9.1 billion by 2022 growing at a CAGR of 7.4% from 2015 to 2022. Radiotherapy being a painless treatment, increase in cancer patients and sophisticated diagnostic techniques are accelerating the market growth. The multiple side-effects of radiation therapy and shortage of trained personnel could hamper radiotherapy devices market growth. However, challenges in visualizing tumours will limit the radiotherapy device market growth.



WISE GUY  
REPORTS

Norah Trent Partner Relations & Marketing Manager

✉ sales@wiseguyreports.com

☎ Ph: +1-646-845-9349 (US) Ph: +44 208 133 9349 (UK)

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Radiotherapy Device Market

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External beam therapy is accounted for maximum share of the global radiotherapy market, followed by internal radiotherapy devices and systemic radiotherapy due to a high installation contracts for the Proton Therapy Device Segment. The prostate cancer application segment is expected to witness largest share in both external and internal radiotherapy market. North America is the largest market for radiotherapy devices followed by Europe. Asia-Pacific is expected to grow at the fastest rate during the forecast period due to improving healthcare infrastructure and favourable government activities.

Some of the key players in global Radiotherapy Device market are Accuray Incorporated, Coviden Plc., IBA Group, GE Healthcare, Elekta AB, IsoRay Medical, Inc., Nordion, Inc., RaySearch Laboratories AB, Mevion Medical Systems, Inc, Mitsubishi Electric Corporation, Protom International Inc, Siemens Healthcare, C.R. BARD, Inc. Angiodynamics Inc, Toshiba Medical

Systems Corporation, Shenzhen GeneMDx Biotech. Co., Ltd., Varian Medical Systems, Inc., IntraOp Medical, Inc, Theragenics Corporation, Vision RT Ltd, Koninklijke Philips N.V, Eckert & Ziegler BEBIG, Oncura, Inc. and Sirtex Medical Ltd.

Products Covered:

- Internal Beam Radiotherapy
  - o Cesium-131
  - o Iodine-125
  - o Palladium-103
  - o Iridium-192
  - o Electronic Brachytherapy
  - o Applicators & Afterloaders
- External Beam Radiation Therapy
  - o Intensity Modulated Radiotherapy (IMRT)
  - o Stereotactic Technology
  - o Proton Beam Therapy
  - o Image-Guided Radiotherapy (IGRT)
  - o 3D Conformal Radiotherapy (3D CRT)
  - o Tomotherapy
  - o Volumetric Modulated Arc Therapy (VMAT)
  - o Adaptive Radiation Therapy (ART)
  - o High-energy Linear Accelerators (LINACs)
  - o Gamma Knife
  - o CyberKnife
  - o Other External Therapy
- Systemic Radiation Therapy
  - o Iobenguane (I-131)
  - o Rhenium (Re-186)
  - o Samarium (Sm-153)
  - o Yttrium-90 (Y-90)

End Users Covered:

- Security and Access Control Clinics
- Ambulatory Surgical Centres
- Hospitals

Applications Covered:

- Brain cancer and Neurosurgery
- Gynecological Cancer
- Penile Cancer
- Esophageal Cancer
- Cervical Cancer
- Breast Cancer
- Prostate Cancer
- Spine Cancer
- Lung and pleura Cancers

- Colorectal Cancer

#### Regions Covered:

- North America
  - o US
  - o Canada
  - o Mexico
- Europe
  - o Germany
  - o France

#### What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

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