

Radiotherapy Market by Type (External Beam Radiation Therapy, Internal Radiation Therapy/Brachytherapy, and Systemic Radiation Therapy), and End User (Hospitals & Clinics and Ambulatory Surgical Centers) - Global Opportunity Analysis and Industry Forecast, 2017-2023

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Abstracts

Radiotherapy is also known as radiation therapy, which utilizes high-energy radiation to kill cancer cells and reduce tumors. It involves the use of various rays including X-rays, gamma rays, and charged particles. During radiotherapy, radiation can be delivered to the body tissues internally as well as externally. According to the National Cancer Institute, around half of all the cancer patient population receives some type of radiation therapy during their treatment.

The global radiotherapy market was valued at \$4,723 million in 2016, and is expected to reach at \$7,222 million by 2023, growing at a CAGR of 6.2% from 2017 to 2023. The market is driven by growth in number of cancer patients, increase in geriatric population, rise in adoption of radiotherapy devices and procedures, owing to surge in number of awareness campaigns about the benefits of radiotherapy, and technological advancements in radiotherapy devices. However, lack of skilled personnel and difficulty in tumor visualization restrict the market growth. Conversely, growth opportunities in emerging markets and rise in demand for cancer treatment are expected to provide several opportunities for market growth during the forecast period.

The report segments the market based on type, end user, and region. Based on type, it is divided into external beam radiation therapy, internal radiation therapy/brachytherapy, and systemic radiation therapy. Based on end user, it is categorized into hospitals & clinics and ambulatory surgical centers. Based on region, it is analyzed across North



America (U.S., Canada, and Mexico), Europe (Germany, France, Italy, UK, Spain, and rest of Europe), Asia-Pacific (China, Japan, Australia, India, South Korea, and rest of Asia-Pacific), and LAMEA (Brazil, Colombia, Saudi Arabia, and rest of LAMEA).

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the market with current trends and future estimations to elucidate the imminent investment pockets.

It offers a quantitative analysis and comprehensive analysis of all geographical regions from 2016 to 2023 to enable the stakeholders to capitalize on the prevailing market opportunities.

Extensive analysis by type helps to understand the various types of devices used for radiotherapy.

Key players are profiled and their strategies are analyzed thoroughly to understand competitive outlook of the global market.

KEY MARKET SEGMENTS

BY TYPE

External Beam Radiation Therapy

By Product

Compact Advanced Radiotherapy Systems

Cyberknife

Gamma Knife

Tomotherapy

Proton Therapy Systems



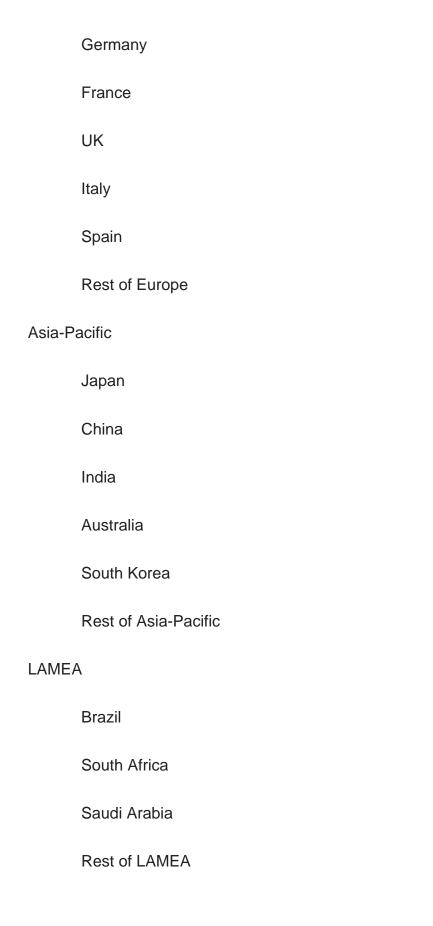
Conventional Radiotherapy Systems

By Technology				
	Image-Guided Radiotherapy (IGRT)			
	Intensity Modulated Radiotherapy (IMRT)			
	Stereotactic Technology			
	Proton Beam Therapy			
	3D Conformal Radiotherapy (3D CRT)			
	Volumetric Modulated Arc Therapy (VMAT)			
By Application				
	Prostate Cancer			
	Breast Cancer			
	Lung Cancer			
	Colorectal Cancer			
	Other			
	Internal Radiation Therapy/Brachytherapy			
By Pro	duct			
	Seeds & Applicators			
	Electronic Brachytherapy			



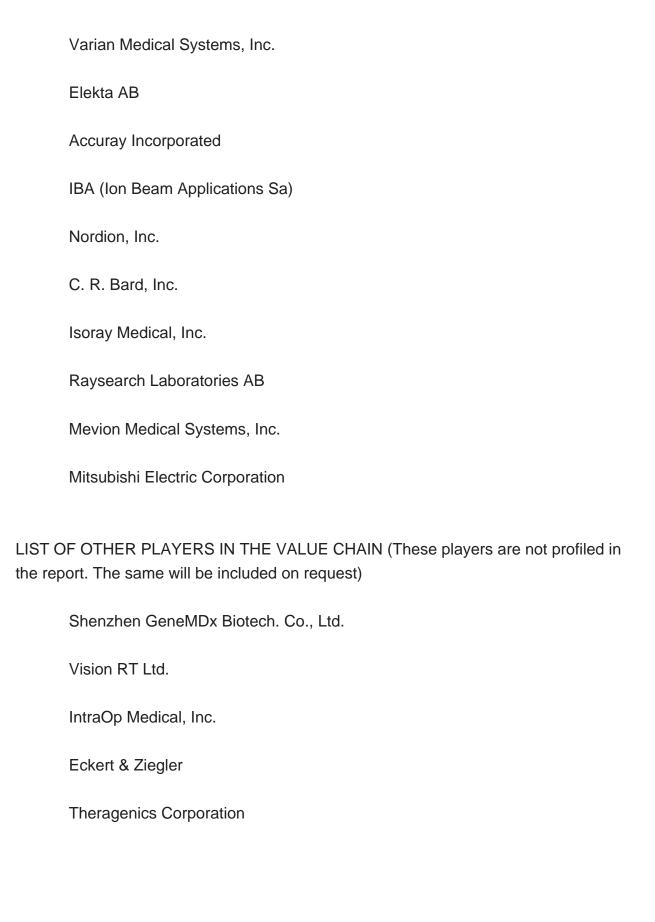
By Technology Low Dose Rate High Dose Rate By Application **Prostate Cancer Gynecological Cancer Breast Cancer** Other Systemic Radiation Therapy BY END USER Hospitals & Clinics **Ambulatory Surgical Centers** BY REGION North America U.S. Canada Mexico Europe





LIST OF KEY PLAYERS PROFILED IN THE REPORT







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