

Oncology Devices Market Size, Trends, Analysis, and Outlook By Device (Brachytherapy Devices, Endoscopic Devices), By Therapy (Chemotherapy, Hormone Therapy, Biotherapy/Immunotherapy, Radiation Therapy), By End-user (Hospitals, Cancer Research Institutes, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/OF42A831ACD5EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: OF42A831ACD5EN

Abstracts

The global Oncology Devices market size is poised to register 15.96% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Oncology Devices market across By Device (Brachytherapy Devices, Endoscopic Devices), By Therapy (Chemotherapy, Hormone Therapy, Biotherapy/Immunotherapy, Radiation Therapy), By End-user (Hospitals, Cancer Research Institutes, Others).

The Oncology Devices market is witnessing substantial growth driven by the increasing prevalence of cancer worldwide, the growing demand for minimally invasive oncology procedures, and the advancements in oncological treatment modalities and supportive care technologies. Oncology devices encompass a diverse range of medical equipment and devices used in the diagnosis, treatment, and management of various types of cancer, including surgical instruments, radiation therapy systems, chemotherapy infusion pumps, and oncology-specific imaging devices. Key drivers of market growth include the rising adoption of advanced cancer therapies, such as targeted therapies, immunotherapies, and precision medicine approaches, which require specialized devices for drug delivery, tumor localization, and patient monitoring. Additionally, the increasing investments in oncology research and development, the expanding geriatric population at higher risk of cancer, and the growing awareness about early cancer

detection and screening programs are driving market expansion. Moreover, the emergence of innovative oncology devices, including robotic-assisted surgical systems, brachytherapy devices, and molecular imaging systems, is driving innovation in the market. Furthermore, the strategic collaborations between medical device manufacturers and oncology centers, the emphasis on value-based healthcare delivery models, and the regulatory approvals for novel oncology devices are fueling market growth. With the continuous evolution of cancer treatment paradigms and the increasing focus on personalized medicine, the oncology devices market is expected to witness further growth in the foreseeable future.

Oncology Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Oncology Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Oncology Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Oncology Devices industry.

Key market trends defining the global Oncology Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Oncology Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Oncology Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Oncology Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Oncology Devices industry

Leading Oncology Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Oncology Devices companies.

Oncology Devices Market Study- Strategic Analysis Review

The Oncology Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Oncology Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Oncology Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Oncology Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For

each of the six regions, the market size outlook by segments is forecast for 2030.

North America Oncology Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Oncology Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Oncology Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Oncology Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Oncology Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Oncology Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Oncology Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Oncology Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Oncology Devices in Asia Pacific. In particular, China, India, and South East Asian Oncology Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore

new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Oncology Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Oncology Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Oncology Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Oncology Devices.

Oncology Devices Market Company Profiles

The global Oncology Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Accuray Inc, Alpha Tau Medical, Becton Dickinson and Company, Biogenex Laboratories, Brainlab, Canon Medical Systems Corp, Eckert & Ziegler BEBIG GmbH, Elekta AB, GE Healthcare, Hologic Inc, IBA AG, IBA Group, IsoRay, Medtronic PLC, Mevion Medical Systems, Mirada Medical Ltd, Nanobiotix, Navidea Biopharmaceuticals Inc, Oncura Inc, PerkinElmer, Philips Healthcare, RaySearch Laboratories, RefleXion Medical, Roche Diagnostics, Siemens Healthineers, Theragenics Corp, Varian Medical Systems Inc, ViewRay Inc, Vision RT

Recent Oncology Devices Market Developments

The global Oncology Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Oncology Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Device

Brachytherapy Devices

Endoscopic Devices

By Therapy

Chemotherapy

Hormone Therapy

Biotherapy/Immunotherapy

Radiation Therapy

By End-User

Hospitals

Cancer Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Accuray Inc

Alpha Tau Medical

Becton Dickinson and Company

Biogenex Laboratories

Brainlab

Canon Medical Systems Corp

Eckert & Ziegler BEBIG GmbH

Elekta AB

GE Healthcare

Hologic Inc

IBA AG

IBA Group

IsoRay

Medtronic PLC

Mevion Medical Systems

Mirada Medical Ltd

Nanobiotix

Navidea Biopharmaceuticals Inc

Oncura Inc

PerkinElmer

Philips Healthcare

RaySearch Laboratories

RefleXion Medical

Roche Diagnostics

Siemens Healthineers

Theragenics Corp

Varian Medical Systems Inc

ViewRay Inc

Vision RT

Formats Available: Excel, PDF, and PPT

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Hormone Therapy

Biotherapy/Immunotherapy

Radiation Therapy

By End-User

Hospitals

Cancer Research Institutes

Others

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Alpha Tau Medical
Becton Dickinson and Company
Biogenex Laboratories
Brainlab
Canon Medical Systems Corp
Eckert & Ziegler BEBIG GmbH
Elekta AB
GE Healthcare
Hologic Inc
IBA AG
IBA Group
IsoRay
Medtronic PLC
Mevion Medical Systems
Mirada Medical Ltd
Nanobiotix
Navidea Biopharmaceuticals Inc
Oncura Inc
PerkinElmer
Philips Healthcare
RaySearch Laboratories
RefleXion Medical
Roche Diagnostics
Siemens Healthineers
Theragenics Corp
Varian Medical Systems Inc
ViewRay Inc
Vision RT

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