

Oncology Devices Market Demonstrates Long-Term Growth Potential At 17.3% CAGR

*The Business Research Company's
Oncology Devices Market Demonstrates
Long-Term Growth Potential At 17.3%
CAGR*

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/EINPresswire.com/ -- "The [oncology
devices market](#) has been experiencing

significant expansion in recent years, driven by advancements in cancer diagnosis and treatment technologies. As cancer awareness rises globally, the demand for innovative and efficient medical devices continues to grow, shaping a promising future for this sector. Let's explore the current market size, key growth drivers, major regional insights, and emerging trends in oncology devices.

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Expected to grow to \$397.27 billion in 2030 at a compound annual growth rate (CAGR) of 17.3%”

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Company*

Strong Growth Forecast for the [Oncology Devices Market Size](#)

The oncology devices market has seen rapid growth historically and is set to continue this trajectory. It is projected to increase from \$177.72 billion in 2025 to \$210.15 billion in 2026, representing a compound annual growth rate (CAGR) of 18.2%. This past expansion has been

fueled by the rising incidence of cancer worldwide, the growth of hospital oncology departments, increased demand for early detection technologies, availability of advanced imaging tools, and heightened awareness of cancer screening programs. Looking ahead, the market is expected to reach \$397.27 billion by 2030, growing at a CAGR of 17.3%. This forecasted rise is supported by factors such as greater acceptance of personalized cancer treatment devices, more investments in oncology infrastructure, growth in outpatient cancer care facilities, expanded use of AI-based diagnostic tools, and an emphasis on precision oncology methods. Key trends during this period include broader adoption of sophisticated cancer diagnostics, increased use of image-guided therapies, integration of minimally invasive treatment technologies, expansion of precision radiation therapy equipment, and stronger focus on early cancer detection.

Download a free sample of the oncology devices market report:

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https://www.thebusinessresearchcompany.com/sample.aspx?id=3373&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Understanding Oncology Devices and Their Role

Oncology devices encompass a wide range of medical instruments and technologies utilized throughout the cancer care continuum. These devices are crucial for early cancer detection, monitoring disease progression, delivering targeted therapies, and enhancing patient outcomes. From screening and diagnosis to treatment and recovery, oncology devices help healthcare providers manage cancer more effectively, contributing to improved survival rates and quality of life for patients.

Increasing Demand for Chemotherapy Fuels Market Growth

One of the primary factors driving the growth of the oncology devices market is the rising demand for chemotherapy treatments. Chemotherapy relies on potent drugs to eliminate rapidly dividing cancer cells, helping to control tumor growth and spread. As cancer cases increase globally, the need for effective and accessible chemotherapy solutions also grows. Oncology devices play a vital role in supporting chemotherapy by enabling safer and more accurate drug delivery, as well as monitoring treatment responses to improve patient outcomes. For example, in January 2025, the U.S. National Cancer Institute projected that new cancer cases in the United States would reach 2.04 million, up from 1.96 million in 2023. This growing patient population underscores the expanding requirement for chemotherapy administration systems, which in turn propels the oncology devices market forward.

View the full oncology devices market report:

https://www.thebusinessresearchcompany.com/report/oncology-devices-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Regional Breakdown of the Global Oncology Devices Market

In 2025, North America held the largest share of the oncology devices market, reflecting the region's advanced healthcare infrastructure and strong investment in cancer care technologies. Asia-Pacific followed as the second-largest market, driven by increasing cancer incidence and expanding healthcare access. The oncology devices market report covers multiple regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market dynamics.

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- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics

- Key technologies and future trend analysis
- Updated graphics and tables

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