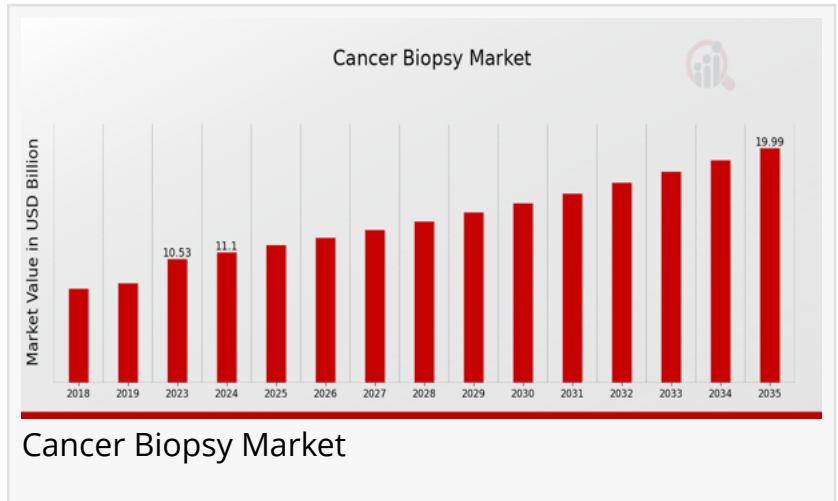


Cancer Biopsy Market Set to Reach USD 16.58 Billion, with a Healthy 13.20% CAGR Till Forecasts 2035

Thermo Fisher Scientific, Hologic, Roche, and Illumina – key innovators in biopsy tools and genomic profiling

US, NY, UNITED STATES, April 9, 2025 /EINPresswire.com/ -- Global Cancer Biopsy Market Set for Strong Growth Amidst Surge in Cancer Diagnoses and Diagnostic Innovation

The Global [Cancer Biopsy Market Size](#) is poised for dynamic growth, as outlined in the latest industry analysis by MRFR. Valued at USD 11.1 billion in 2024, the market is expected to more than double, reaching USD 20.0 billion by 2035 reflecting a compound annual growth rate (CAGR) of 5.49% from 2025 to 2035. Driven by a rise in global cancer incidence, cutting-edge diagnostic technologies, and increased awareness around early detection, the market is evolving to meet the demands of precision medicine.



Get your copy now by clicking here:

https://www.marketresearchfuture.com/sample_request/42309

Market Overview

Cancer remains a leading global health challenge, with diagnostic accuracy and early detection emerging as key strategies to improve outcomes. The Cancer Biopsy Market plays a pivotal role in this ecosystem, supported by the widespread adoption of minimally invasive techniques, including liquid biopsies, image-guided procedures, and AI-integrated analysis.

Key Drivers Include:

Rising global incidence of cancer

Surge in demand for early and precise cancer diagnostics

Technological innovations improving biopsy accuracy and safety

Expanding healthcare infrastructure in emerging markets

Buy it now by visiting here:

https://www.marketresearchfuture.com/checkout?currency=one_user-USD&report_id=42309

Scope and Segmentation

The cancer biopsy industry spans a broad scope of diagnostic techniques, applications, and end-user facilities.

By Type:

Surgical Biopsy: Projected to grow from USD 3.2B (2024) to USD 6.0B (2035)

Needle Biopsy: Leading with USD 4.0B (2024), forecasted to reach USD 7.5B

Endoscopic Biopsy: Rising from USD 2.0B to USD 3.5B

Liquid Biopsy: Expected to grow from USD 1.9B to USD 3.0B, driven by demand for non-invasive and real-time monitoring tools

By Application:

Breast, Lung, Colorectal, Prostate, and Liver Cancer dominate the landscape
Emphasis on personalized diagnostics enhances the role of biopsy in tailored treatment planning

By Technique:

Core Needle Biopsy

Fine-Needle Aspiration

Excisional and Incisional Biopsy

By End User:

Hospitals remain the primary hubs for biopsy services

Diagnostic Laboratories play a critical role in advanced sample analysis

Cancer Research Institutes foster ongoing innovation

Regional Outlook

North America: Maintains a leadership role, projected to rise from USD 4.5B (2024) to USD 8.2B (2035)

Europe: Significant presence, growing from USD 3.0B to USD 5.5B

Asia Pacific (APAC): Poised for rapid growth, expanding from USD 2.5B to USD 4.5B thanks to healthcare modernization

South America and MEA: Emerging opportunities with growth from USD 1.1B combined in 2024 to USD 1.8B in 2035

Key Players and Competitive Landscape

The Cancer Biopsy Market is highly competitive and innovation-driven, with top players focusing on enhancing diagnostic accuracy, reducing invasiveness, and integrating AI for data analysis.

Leading Companies Include:

Abbott Laboratories – leveraging AI and advanced diagnostic systems

Exact Sciences – pioneers in non-invasive, molecular diagnostic solutions

Thermo Fisher Scientific, Hologic, Roche, and Illumina – key innovators in biopsy tools and genomic profiling

Qiagen, Agilent Technologies, PerkinElmer, and bioMérieux – expanding global reach via M&As and partnerships

Recent Industry Developments:

Abbott and Thermo Fisher unveil enhanced biopsy solutions

Exact Sciences expands through acquisitions to boost early detection tools

Roche deepens investment in liquid biopsy partnerships

Hologic and Illumina collaborate on genomic tumor profiling

Market Trends & Opportunities

Liquid biopsy adoption is rising due to its less invasive nature and real-time tumor tracking

AI and machine learning are transforming pathology analysis and workflow efficiency

Expanding healthcare access in developing regions offers strong growth potential

Increasing demand for personalized medicine is accelerating innovation in biopsy techniques

Conclusion

As cancer continues to affect millions globally, the cancer biopsy market emerges as a cornerstone in early diagnosis and precision treatment. With a robust growth trajectory and continuous advancements in diagnostic technology, the Global Cancer Biopsy Market is set to play an increasingly critical role in global health outcomes over the next decade.

Related MRFR Reports with Full Detailed Analysis:

South Korea Medical Coding Market: <https://www.marketresearchfuture.com/reports/south-korea-medical-coding-market-45418>

Spain Medical Coding Market: <https://www.marketresearchfuture.com/reports/spain-medical-coding-market-45427>

Uk Medical Coding Market: <https://www.marketresearchfuture.com/reports/uk-medical-coding-market-45417>

Us Medical Coding Market: <https://www.marketresearchfuture.com/reports/us-medical-coding-market-18783>

China Mental Health Apps Market: <https://www.marketresearchfuture.com/reports/china-mental-health-apps-market-45506>

France Mental Health Apps Market: <https://www.marketresearchfuture.com/reports/france-mental-health-apps-market-45500>

Gcc Mental Health Apps Market: <https://www.marketresearchfuture.com/reports/gcc-mental-health-apps-market-45501>

Germany Mental Health Apps Market: <https://www.marketresearchfuture.com/reports/germany-mental-health-apps-market-45498>

Market Research Future

Market Research Future

+1 855-661-4441

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/801544735>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.