

Next Generation Cancer Diagnostic Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/N28DE48F65FCEN.html>

Date: June 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: N28DE48F65FCEN

Abstracts

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The future of the global next generation cancer diagnostic market looks promising with opportunities in biomarker development, CTC analysis, proteomic analysis, epigenetic analysis, and genetic analysis. The global next generation cancer diagnostic market is expected to grow with a CAGR of 21%-23% from 2020 to 2025. The major drivers for this market are increasing prevalence of oncology diseases and growing demand for efficient cancer screening tests.

Emerging trends, which have a direct impact on the dynamics of the industry, include growing adoption of point-of-care testing and advancement in next generation sequencing technologies.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global next generation cancer diagnostic market report, please download the report brochure.

In this market, lung is the largest cancer site of next generation cancer diagnostic, whereas biomarker development is the largest application. Growth in various segments of the next generation cancer diagnostic market are given below:

The study includes trends and forecast for the global next generation cancer diagnostic market by cancer site, test purpose, test platform, application, and region as follows:

By Cancer Site [Value (\$ Million) shipment analysis for 2014 – 2025]:

BladderBrainBreastColorectalCancer Of Unknown PrimaryGastricGynecologicHematologicKidneyLiverLungPan-CancerPancreaticProstateMelanomaThyroid

By Test Purpose [Value (\$ Million) shipment analysis for 2014 – 2025]:

Screening/Early DetectionDiagnosisMonitoringTherapy Guidance

By Test Platform [Value (\$ Million) shipment analysis for 2014 – 2025]:

Arrays/MicrofluidicsCell/EV CaptureMultiplex ConventionalPolymerase Chain Reaction (PCR)Next Generation Sequencing (NGS)

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Biomarker DevelopmentCTC AnalysisProteomic AnalysisEpigenetic AnalysisGenetic Analysis

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanada MexicoEuropeUnited KingdomGermanyFranceAsia PacificChinaIndiaJapanThe Rest of the WorldBrazil

Some of the next generation cancer diagnostics companies profiled in this report include Cepheid, Philips, Roche, Qiagen, Novartis, Abbott, Thermo Fisher Scientific, Opko Health, Myriad Genetics, Agilent Technologies, and GE Healthcare.

Lucintel forecasts that lung cancer will remain the largest cancer site segment over the forecast period due to increasing pollution and adoption of smoking that leads to increasing cases of lung cancer.

Within this market, biomarker development will remain the largest segment by application over the forecast period due to increasing discovery and development of drugs.

North America will remain the largest region over the forecast period due to increasing investment in research and development, favorable government initiatives (such as movement for colon cancer detection), and increasing demand for personalized

medicines in the region.

Features of the Global Next Generation Cancer Diagnostic Market

Market Size Estimates: Global next generation cancer diagnostic market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global next generation cancer diagnostic market size by various segments, such as cancer site, test purpose, test platform, and application in terms of value. **Regional Analysis:** Global next generation cancer diagnostic market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different cancer sites, test purposes, test platforms, applications, and regions for the global next generation cancer diagnostic market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global next generation cancer diagnostic market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global next generation cancer diagnostic market by cancer site (bladder, brain, breast, colorectal, cancer of unknown primary, gastric, gynecologic, hematologic, kidney, liver, lung, pan-cancer, pancreatic, prostate, melanoma, and thyroid), test purpose (screening/early detection, diagnosis, monitoring, and therapy guidance), test platform (arrays/microfluidics, cell/EV capture, multiplex conventional, polymerase chain reaction (PCR), and next generation sequencing (NGS)), application (biomarker development, CTC analysis, proteomic analysis, epigenetic analysis, and genetic analysis), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global next generation cancer diagnostics market?

Q.5 What are the business risks and threats to the global next generation cancer diagnostic market?

Q.6 What are the emerging trends in the next generation cancer diagnostic market and the reasons behind them?

Q.7 What are some changing demands of customers in the next generation cancer diagnostic market?

Q.8 What are the new developments in the next generation cancer diagnostic market?

Which companies are leading these developments?

Q.9 Who are the major players in the next generation cancer diagnostic market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the next generation cancer diagnostic market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global next generation cancer diagnostic market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecast, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Ventures, and Company Profiling

Market Segments Cancer Site (Bladder, Brain, Breast, Colorectal, Cancer of Unknown Primary, Gastric, Gynecologic, Hematologic, Kidney, Liver, Lung, Pan-Cancer, Pancreatic, Prostate, Melanoma, and Thyroid), Test Purpose (Screening/Early Detection, Diagnosis, Monitoring, and Therapy Guidance), Test Platform (Arrays/Microfluidics, Cell/EV Capture, Multiplex Conventional, and PCR and NGS), and Application (Biomarker Development, CTC Analysis, Proteomic Analysis, Epigenetic Analysis, and Genetic Analysis)

Regional Scope North America (USA, Mexico, and Canada), Europe (UK, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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8.5: Abbott

8.6: Thermo Fisher Scientific, Inc.

8.7: Opk Health, Inc.

8.8: Myriad Genetics, Inc.

8.9: Agilent Technologies

8.10: GE Healthcare

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