

2025 Diagnostics Research Review

Market Research Report | 2026-04-10 | 277 pages | BCC Research

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Report description:

Description

Report Scope

The diagnostics industry has grown despite the challenging economic conditions in recent years. The industry draws much attention and scrutiny from the public and government, and is currently undergoing many changes due to increased focus on regulations. These changes can be seen across many countries. The U.S., the largest diagnostics market, is leading the trend with changes intended to make healthcare more affordable. Opportunities for the diagnostics industry are manifold, with the appearance of new markets located mainly in emerging economies with varying needs.

Increasing healthcare expenditures and the growth of emerging economies have increased the demand for technologically better diagnostic devices, kits, reagents, and other accessories. Additionally, the introduction of more stringent regulations, specifically in the developed markets of the U.S. and Europe, has forced diagnostics manufacturers to launch advanced products that include new materials, a focus on in-depth indications, and the ability to produce additional new data.

Some of the major driving factors in the market are the increasing prevalence of chronic and infectious diseases, technological advances in diagnostics, increasing investments in AI in the diagnostics market, increased applications in non-oncology areas, and growing adoption of personalized medicine.

Furthermore, technically sophisticated diagnostics are needed for clinical research, as the market is highly competitive, and companies must continuously reinvent their product portfolios to enter new markets and place themselves as key participants in the healthcare system. There is a shift toward a value-based healthcare market where price and purchase decisions are based on outcomes. This has further led to increased scrutiny of device technology, and consequently, the degree of competition has risen. Some of the major firms in the diagnostics market include Abbott, Medtronic, F. Hoffmann-La Roche Ltd., Siemens Healthineers AG, GE Healthcare, Koninklijke Philips N.V., Agilent Technologies Inc., QIAGEN, Danaher Corp., Sysmex, Thermo Fisher Scientific Inc., BD, and others.

The diagnostics industry is a multi-billion-dollar market with an outlook for continued growth in the coming years. Hospital care is growing, and the diagnostics industry is being looked at to provide low-cost technology for home healthcare. Now, the industry

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seeks healthcare diagnostic devices, kits, and reagents that individuals with unskilled healthcare experience can use. The need for modern technology, equipment, and devices can be leveraged through diagnostic equipment as manufacturers seek to create better-quality healthcare solutions.

The above reasons are compelling enough to analyze and research the diagnostics market, as the market has tremendous growth potential.

It includes highlights from these reports published in 2024:

- MDS051B Tissue Diagnostics: Technologies and Global Markets
- HLC300A Global Colorectal Cancer Screening and Diagnostics Market
- MDS046B Oncology Diagnostics: Global Markets
- BIO150E Liquid Biopsy Research Tools, Services, and Diagnostics
- BIO151B Human Microbiome-based Drugs and Diagnostics
- BIO063F Molecular Diagnostics: Technologies and Global Markets
- HLC186D In Vitro Diagnostics: Technologies and Global Markets
- PHM026D Global Markets for Allergy Diagnostics and Treatments
- HLC197B Noninvasive Cancer Diagnostics: Technologies and Global Markets
- HLC029G Global Markets for Diabetes Therapeutics and Diagnostics

After you survey the excerpts in this Research Review, we encourage you to follow up on these topics by checking out the full market research reports associated with each topic. BCC Research looks forward to serving your market intelligence needs in the future.

Executive Summary

Summary:

The global market for human microbiome-based drugs and diagnostics was valued at \$315.2 million in 2024 and is expected to reach \$1.2 billion by the end of 2030, at a CAGR of 25.6% from 2025 to 2030.

The global market for molecular diagnostics was valued at \$20.3 billion in 2024 and is expected to reach \$42.6 billion by the end of 2030, at a CAGR of 13.1% from 2025 to 2030.

The global market for noninvasive cancer diagnostics was valued at \$112.8 billion in 2024 and is projected to reach \$165.2 billion by the end of 2030, at a CAGR of 6.6% from 2025 to 2030.

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