

2022-2026 Europe Molecular Diagnostics Market
Opportunities in 38 Countries-Competitive Shares and
Growth Strategies, Volume and Sales Segment
Forecasts for 100 Infectious, Genetic, Cancer,
Forensic and Paternity Tests-Latest Technologies and
Instrumentation Pipeline, Emerging Opportunities for
Suppliers

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# **Abstracts**

This new 38-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test.

The report is designed to help current suppliers and potential market entrants identify and evaluate major business opportunities emerging in the molecular diagnostics market during the next five years. The report is available by section, and can be customized to specific information needs and budget.

### Highlights

Supplier sales and market shares in major countries

Five-year test volume and sales forecasts

Strategic profiles of market players and start-up firms developing innovative technologies and products

**Emerging technologies** 



### Review of molecular diagnostic analyzers

Specific product and business opportunities for instrument and consumable suppliers

#### Rationale

The molecular diagnostics market is unquestionably the most rapidly growing segment of the in vitro diagnostics industry. The next five years will witness significant developments in reagent systems and automation, as well as introduction of a wide range of new products that will require innovative marketing approaches. The rate of market penetration into routine clinical laboratories, however, will depend on the introduction of cost-effective and automated systems with amplification methods.

In order to successfully capitalize on the opportunities presented by the molecular diagnostics market, many companies are already exploiting new molecular technologies as corporate strategic assets, managed in support of business and marketing strategies. Integrating new technology planning with business and corporate strategies will be one of the most challenging tasks for diagnostic companies during the next five years.

#### Country Analyses

Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine

#### Market Segmentation Analysis

Sales and market shares of key suppliers of molecular diagnostic reagent kits and components in major markets.

Five-year test volume and sales forecasts for major applications, including:

#### Infectious Diseases



Forensic Testing
Cancer
Paternity Testing/HLA Typing
Genetic Diseases
Others
Five-year test volume and sales projections for over 30 NAT assays.
A comprehensive analysis of the sequencing market, by country and laboratory segment, including:
Industrial
Academic
Government
Commercial
Market segmentation analysis, including review of the market dynamics, trends, structure, size, growth and suppliers in major countries.
Product/Technology Review

Comparison of leading molecular diagnostic analyzers marketed by Abbott, Beckman Coulter, BD, Bio-Rad, Gen-Probe, Roche, Tecan and other suppliers.

Extensive review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over 30 target/signal amplification methods.

Universities and research centers developing new molecular diagnostic



technologies and products.

# Competitive Assessments

Extensive strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new technologies/products in R&D.

Companies developing and marketing molecular diagnostics products, by test and application.

# Opportunities and Strategic Recommendations

Specific new product development opportunities with potentially significant market appeal during the next five years.

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.



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Lymphogranuloma Venereum (LGV)

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Mycoplasma

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Vibrio

West Nile Virus

Yersina

West Nile Virus

Yersina

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Lung

Colon and Rectum

**Breast** 

Skin

Uterine

Leukemia

Oral

c. Oncogenes

The report provides review of both current and emerging oncogenes, including:

Abl/abl-bcr

AIB1

BCL-2

BRCA1

CD44



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C-myb

C-myc

CYP17

Erb-B

HPC1

N-myc

P40

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P53

PIK3CA

PTI-1

Ras

Reg

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Factor V (Leiden)

Factor IX Deficiency

Fragile X Syndrome

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Hemochomatosis

Hemophilia

Huntington's Disease



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Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

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# DISEASES, GENETIC DISEASES, CANCER, FORENSIC AND PATERNITY TESTING

#### **VIII. COMPETITIVE ASSESSMENTS**

The report provides strategic assessments of over 40 leading molecular diagnostics market players and start-up companies with innovative technologies and products, including:

Abbott, Agilent Technologies, Beckman Coulter/Danaher, Becton Dickinson, bioMerieux, Bio-Rad, Cepheid, DiaSorin, Eiken Chemical, Enzo, Fujirebio, Grifols, Hologic, Illumina, LabCorp/Sequenom, Leica Biosystems, Myriad Genetics, Ortho-Clinical Diagnostics, Qiagen, Quest Diagnostics, Quidel, Roche, Shimadzu, Siemens Healthineers, Sierra Molecular, Takara Bio, Tecan Group, Thermo Fisher, Wako and others.

IX. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING INNOVATIVE MOLECULAR DIAGNOSTIC TECHNOLOGIES AND PRODUCTS



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