

# Netherlands Nucleic Acid Testing (NAT) Market, 2019-2023: Supplier Shares and Strategies, Country Volume and Sales Segment Forecasts-Infectious and Genetic Diseases, Cancer, Forensic and Paternity Testing

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## **Abstracts**

This new report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the molecular diagnostics market during the next five years.

## Highlights

Five-year test volume and sales forecasts

Feature comparison of major analyzers

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

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.

Market Segmentation Analysis

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.

## Product/Technology Review

Comparison of leading molecular diagnostic analyzers.

Review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over 30 target/signal amplification methods, including:

**PCR** 



| bDNA   |  |
|--|--|
| SDA  |  |
| NASBA  |  |
| TMA  |  |
| SSSR, and others   |  |
| LCR  |  |
| Companies, universities and research centers developing new molecular-<br>diagnostic technologies and products.  |  |
| Competitive Assessments  |  |
| Strategic profiles of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new technologies/products in R&D. |  |
| Opportunities and Strategic Recommendations  |  |
| New product development opportunities with potentially significant market appeal during the next five years.   |  |
| Alternative market penetration strategies.   |  |
| Potential market entry barriers and risks.   |  |
| Business planning issues and concerns.   |  |
| Contains 1,120 pages and 48 tables   |  |



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Tuberculosis

Vibrio

West Nile Virus

Yersinia

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- b. Major Cancer Types

**Prostate** 

Lung

Colon and Rectum

**Breast** 

Skin

Uterine

Leukemia

Oral

c. Oncogenes



| Abl/abl-bcr                                  |
|--|
| AIB1   |
| BCL-2  |
| BRCA1  |
| CD44   |
| C-fos  |
| C-myb  |
| C-myc  |
| CYP17  |
| Erb-B  |
| HPC1   |
| N-myc  |
| P40  |
| P51  |
| P53  |
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| PTI-1  |
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| Factor V (Leiden)                            |

Factor IX Deficiency



Fragile X Syndrome

**Heart Disease** 

Hemochomatosis

Hemophilia

Huntington's Disease

Maternal-Fetal Incompatibility

Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

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Applied Gene Technologies

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Beckman Coulter/Danaher

**Becton Dickinson** 

**Biokit** 

bioMerieux

Bio-Rad

**Biotest** 

CellMark Forensics/LabCorp

Cepheid

**Decode Genetics** 

**Diadexus** 

Eiken

Elitech Group

Enzo

**Exact Sciences** 

**Fujirebio** 

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences/LabCorp

Myriad Genetics

Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

**Proteome Sciences** 

Qiagen

Roche

Scienion

Sequenom



Shimadzu
Siemens
Sierra Molecular
Takara Bio
Tecan Group
Thermo Fisher/Affymetrix

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Major Companies Developing or Marketing RSV Molecular Diagnostic Tests
Major Companies Developing or Marketing Rotavirus Molecular Diagnostic Tests
Major Companies Developing or Marketing Rubella Molecular Diagnostic Tests
Major Companies Developing or Marketing Septicemia Molecular Diagnostic Tests
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