

# Malta 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	L.
NAS	SBA
TMA	
SSS	SR, and others
LCR	
Companies, universities and research centers developing new molecular- diagnostic technologies and products.	
Competitive Assess	sments
	major suppliers and emerging market entrants, including their sales marketing tactics, collaborative arrangements and new cts in R&D.
Opportunities and S	Strategic Recommendations
New product development opportunities with potentially significant market appeal during the next five years.	
Alternative r	market penetration strategies.
Potential ma	arket entry barriers and risks.
Business pla	anning issues and concerns.
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Toxoplasmosis

Trichomonas Vaginalis

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Vibrio

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Yersinia

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**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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Cancer
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Cystic Fibrosis
Down's Syndrome
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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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Agilent Technologies

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
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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
Major Companies Developing or Marketing Streptococci Molecular Diagnostic Tests
Major Companies Developing or Marketing Syphilis Molecular Diagnostic Tests
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Oncogenes Potential Application in Cancer Diagnosis
Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests
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