

Qatar 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

Five-year test volume and sales projections for over 30 NAT assays.

Product/Technology Review

Genetic Diseases

Others

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- 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.	
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Prostate

Lung

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Skin

Uterine

Leukemia

Oral

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Abl/abl-bcr
AIB1
BCL-2
BRCA1
CD44
C-fos
C-myb
C-myc
CYP17
Erb-B
HPC1
N-myc
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Autosomal Dominant Polycystic Kidney Disease
Cancer
Cosmetogenomics
Cystic Fibrosis
Down's Syndrome
Duchenne and Becker Muscular Dystrophy
-

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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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
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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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Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests
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