

# 2017 United Arab Emirates Molecular Diagnostics Market: Infectious Diseases, Genetic Diseases, Cancer, Forensic and Paternity Testing--Test Volume and Sales Segment Forecasts, Competitive Strategies, Innovative Technologies, Instrumentation, Opportunities

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# **Abstracts**

This new report from VPGMarketResearch.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**



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

# 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.

Companies, universities and research centers developing new molecular-

# **Opportunities and Strategic Recommendations**

diagnostic technologies and products.

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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Mononucleosis

Mumps

Mycoplasma

**Papillomaviruses** 

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Pneumonia

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Rabies

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Rhinoviruses

Rotavirus

Rubella

Salmonellosis

Septicemia

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Trichomonas Vaginalis

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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  |
| PIK3CA                                       |
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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

Arca Biopharma

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
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Major Companies Developing or Marketing RSV Molecular Diagnostic Tests
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