

# **2024 Middle East Molecular Diagnostic Analyzers and Reagent Market Shares and Forecasts for 100 Tests: An 11-Country Analysis-Infectious and Genetic Diseases, Cancer, Forensic and Paternity Testing-Supplier Strategies, Emerging Technologies, Latest Instrumentation, Growth Opportunities**

<https://marketpublishers.com/r/MEFCFD52609EEN.html>

Date: May 2020

Pages: 1185

Price: US\$ 9,250.00 (Single User License)

ID: MEFCFD52609EEN

## **Abstracts**

This new 11-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**

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

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

### 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.

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, including:

PCR

bDNA

SDA

NASBA

TMA

SSSR, and others

LCR

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.

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Contains 1,185 pages and 98 tables

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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.

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