

2021 North America Nucleic Acid Testing (NAT)
Market Assessment-USA, Canada, MexicoCompetitive Shares and Growth Strategies, Volume
and Sales Segment Forecasts for 100 Infectious,
Genetic, Cancer, Forensic and Paternity Tests-Latest
Technologies and Instrumentation Pipeline, Emerging
Opportunities for Suppliers

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Abstracts

This new 3-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

Supplier sales and market shares in major countries

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

Canada, Mexico, USA

Market Segmentation Analysis

Sales and market shares of key suppliers of molecular diagnostic reagent kits and components in major markets.

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, collaborativarrangements and new technologies/products in R&D.	ve	
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 1,170 pages and 75 tables



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BCL-2

BRCA1

CD44

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C-myb



C-myc

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Mexico



USA

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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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Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests

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