

2021 Nucleic Acid Testing (NAT) Market: US, Europe, Japan-Supplier Sales and Shares by Test, Volume and Sales Forecasts for 100 Infectious, Cancer and Genetic Diseases, Forensic and Paternity Testing/HLA Typing-Technological Breakthroughs, Emerging Tests, Competitive Analysis

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Abstracts

This new seven-country study from LeadingMarketResearch contains 1,050 pages, 96 tables, and 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

Business and technological trends in seven major markets: France, Germany, Italy, Japan, Spain, UK, and US

Five-year test volume and sales forecasts

Market shares of leading competitors

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.

Geographic Coverage

France

Germany

Italy

Japan

Spain

UK

USA

Worldwide Market Overview

Laboratories performing DNA sequencing and molecular diagnostic testing by country and market segment.

Five-year test volume and sales projections by country.

Market Segmentation Analysis

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

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

Detailed market segmentation analysis, including review of the market dynamics, trends, structure, size, growth and major suppliers, by country.

Product/Technology Review

Comparison of leading molecular diagnostic analyzers from Abbott, Beckman Coulter, BD, Bio-Rad, Hologic, Roche, Texan 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

SDAvNASBA

TMA

SSSR, and others

LCR

Worldwide listings of companies, 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.

Comprehensive listings of 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.

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Methodology

This report is based on a combination of primary and secondary information sources, including interviews with laboratory directors and executives of leading diagnostic companies and start-up firms developing innovative technologies and products in the U.S., five major European countries and Japan.

In addition to primary sources of information, a comprehensive review of the most recent technical and business publications, manufacturer product and financial literature, as well as VPGMarketResearch's proprietary data base was conducted.

Contains 1,050 pages and 96 tables

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Affymetrix
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Applied Gene Technologies
Arca Biopharma
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Becton Dickinson
Biokit
bioMerieux

Bio-Rad
Biotest
Cepheid
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Thermo Fisher

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