

# **2024 Global Genetic Diseases, Cancer, Forensic and Paternity Molecular Diagnostic Testing: US, Europe, Japan-Supplier Shares and Segment Forecasts by Country, Emerging technologies, Competitive Strategies**

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## **Abstracts**

The report is available by country, section, market segment, and can be custom-tailored to your specific information needs and budget.

This new seven-country study from LeadingMarketResearch.com contains 570 pages, 42 tables, and is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities for molecular diagnostic technologies and products in testing for genetic diseases, cancer, as well as forensic and paternity/HLA typing applications during the next five years.

The report is available by section, and can be customized to specific information needs and budget.

### Report Highlights

Market shares of leading suppliers

Business and technological trends in major markets

Five-year test volume and sales forecasts

Market shares of leading competitors

## Feature comparison of major analyzers

Strategic profiles of leading market players and start-up firms developing innovative products

Specific product and business opportunities for instrument and consumable suppliers.

## Rationale

Genetic Diseases, Cancer, Forensic and Paternity molecular diagnostic testing markets are among the most rapidly growing segments 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 these markets, 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

Five-year test volume and sales projections:

Infectious Diseases

Forensic Testing

Cancer

Paternity Testing/HLA Typing

Genetic Diseases

Others

A comprehensive analysis of the sequencing market by country and laboratory segment.

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

## Product/Technology Review

Comparison of the major molecular diagnostic analyzers.

Extensive review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over target/signal amplification

methods.

Worldwide listings of companies, universities and research centers developing new molecular diagnostic technologies and products.

### 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.

Contains 570 pages and 42 tables

## Contents

### INTRODUCTION

### GLOBAL MARKET TRENDS AND EMERGING TECHNOLOGIES

- A. DNA Sequencing
- B. DNA and RNA Probe Technology
- C. Detection Technologies
- D. Instrumentation: Review of Automated and Semi-Automated Analyzers
- E. Biochips: Genosensors, Microarrays, Labs-on-the-Chip
- F. Pharmacogenomics
- G. Cancer Molecular Diagnostics Testing
  - 1. Overview
  - 2. Major Cancer Types
  - 3. Oncogenes
- H. Genetic Diseases Molecular Diagnostic Testing
  - 1. Overview
  - 2. Nucleic Acid Amplification
  - 3. Chromosome Imaging
  - 4. Genomics Technologies
  - 5. Proteomics Technologies
  - 6. Current Pharmacogenomic Testing
  - 7. Major Diseases
- I. Forensic Molecular Diagnostics Testing
  - 1. Overview
  - 2. Multilocus and Single Locus Probes
  - 3. The FBI
  - 4. DNA Profile Data Banks
  - 5. Judicial Implementation
  - 6. Major Crime Categories
  - 7. Factors Contributing to the DNA Probe Major Expansion
- J. Paternity Testing/HLA Typing Molecular Diagnostic Testing
- K. Other Molecular Diagnostic Testing Applications
- L. Competing/Complementing Technologies
- M. Worldwide Market Overview
  - 1. Business Environment
  - 2. Market Structure
  - 3. Market Size and Growth

**FRANCE**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

**GERMANY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

**ITALY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

**JAPAN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment

## Major Supplier Sales and Market Shares

### **SPAIN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

### **U.K.**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

### **U.S.A.**

- A. Executive Summary
- B. Business Environment and Healthcare Reform
- C. Market Structure
- D. Market Dynamics, Trends, Size and Growth
  - Volume Forecasts by Market Segment
  - Sales Forecasts by Market Segment
  - Major Supplier Sales and Market Shares

### **MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Opportunities for New Instrumentation
- B. Opportunities for New Reagent Kits and Test Systems/Panels
- C. Opportunities for New IT, Computers, Software and Automation
- D. Opportunities for New Auxiliary Products

## **DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

## **ALTERNATIVE MARKET PENETRATION STRATEGIES**

## **POTENTIAL MARKET ENTRY BARRIERS AND RISKS**

## **COMPETITIVE PROFILES**

Abbott

Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biokit

bioMerieux

Bio-Rad

Biotest

Cepheid

Decode Genetics

Diadexus

Eiken Chemical

Elitech Group

Enzo Biochem

Exact Sciences

Fujirebio

Grifols

Hologic

Illumina

LabCorp

Leica Biosystems

Li-Cor Biosciences

Myriad Genetics

Ortho-Clinical Diagnostics

PerkinElmer

Proteome Sciences

Qiagen

Roche



Scienion  
Sequenom  
Shimadzu  
Siemens Healthineers  
Sierra Molecular  
Takara Bio  
Tecan Group  
Thermo Fisher

## List Of Tables

### LIST OF TABLES

Oncogenes Potential Applications in Cancer Diagnosis  
Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests  
Major Companies Developing or Marketing Molecular Diagnostic Tests For Genetic Diseases  
Worldwide, Laboratories Performing DNA Sequencing By Country  
Worldwide, Molecular Diagnostics Market Potential Laboratory Universe by Country  
Worldwide, Molecular Diagnostic Test Volume Forecast By Country  
Worldwide, Molecular Diagnostics Market Forecast by Country  
France, Laboratories Performing DNA Sequencing By Market Segment  
France, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
France, Molecular Diagnostic Test Volume Forecast By Major Application  
France, Molecular Diagnostics Market Forecast By Major Application  
France, Molecular Diagnostics Market By Major Supplier  
Germany, Laboratories Performing DNA Sequencing by Market Segment  
Germany, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
Germany, Molecular Diagnostic Test Volume Forecast By Major Application  
Germany, Molecular Diagnostic Market Forecast By Major Application  
Germany, Molecular Diagnostics Market by Major Supplier  
Italy, Laboratories Performing DNA Sequencing by Market Segment  
Italy, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
Italy, Molecular Diagnostic Test Volume Forecast By Major Application  
Italy, Molecular Diagnostic Market Forecast By Major Application  
Italy, Molecular Diagnostics Market By Major Supplier  
Japan, Laboratories Performing DNA Sequencing by Market Segment  
Japan, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
Japan, Molecular Diagnostic Test Volume Forecast By Major Application  
Japan, Molecular Diagnostic Market Forecast By Major Application  
Japan, Molecular Diagnostics Market By Major Supplier  
Spain, Laboratories Performing DNA Sequencing by Market Segment  
Spain, Molecular Diagnostics Market, Potential Laboratory Universe by Market Segment  
Spain, Molecular Diagnostic Test Volume Forecast By Major Application  
Spain, Molecular Diagnostic Market Forecast By Major Application  
Spain, Molecular Diagnostics Market By Major Supplier

U.K., Laboratories Performing DNA Sequencing by Market Segment  
U.K., Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
U.K., Molecular Diagnostic Test Volume Forecast By Major Application  
U.K., Molecular Diagnostic Market Forecast By Major Application  
U.K., Molecular Diagnostics Market by Major Supplier  
U.S.A., Laboratories Performing DNA Sequencing by Market Segment  
U.S.A., Molecular Diagnostics Market, Potential Laboratory Universe by Market Segment  
U.S.A., Molecular Diagnostic Test Volume Forecast By Major Application  
U.S.A., Molecular Diagnostic Market Forecast By Major Application  
U.S.A., Molecular Diagnostics Market by Major Supplier

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