

2021 Europe Molecular Genetic, Cancer, Forensic and Paternity Testing Market: France, Germany, Italy, Spain, UK-Supplier Sales and Shares, Volume and Sales Segment Forecasts, Competitive Analysis, Emerging Technologies, Latest Instrumentation, Growth Opportunities

https://marketpublishers.com/r/2D240877D78DEN.html

Date: July 2021

Pages: 495

Price: US\$ 4,850.00 (Single User License)

ID: 2D240877D78DEN

Abstracts

This new five-country study from VPGMarketResearch contains 495 pages, 28 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.

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

Spain

UK

European 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 %li%Forensic Testing

Cancer %li%Paternity Testing/HLA Typing

Genetic Diseases %li%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 target/signal amplification methods.

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 diagnostic 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.

Contains 495 pages and 28 tables



Contents

INTRODUCTION 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

FRANCE

- A. Executive Summary
- **B.** Business Environment
- C. Market Structure



D. Market Dynamics, Trends, Size and GrowthVolume Forecasts by Market SegmentSales Forecasts by Market SegmentMajor 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

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

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

APPENDIXES



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

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

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



I would like to order

Product name: 2021 Europe Molecular Genetic, Cancer, Forensic and Paternity Testing Market: France,

Germany, Italy, Spain, UK-Supplier Sales and Shares, Volume and Sales Segment

Forecasts, Competitive Analysis, Emerging Technologies, Latest Instrumentation, Growth

Opportunities

Product link: https://marketpublishers.com/r/2D240877D78DEN.html

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/2D240877D78DEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$