

2015-2019 World Genetic Diseases, Cancer, Forensic and Paternity Molecular Diagnostic Testing Markets: Country Forecasts, Emerging Technologies, Competitive Strategies

<https://marketpublishers.com/r/G5773DDF2EFEN.html>

Date: June 2015

Pages: 570

Price: US\$ 7,000.00 (Single User License)

ID: G5773DDF2EFEN

Abstracts

Complete report \$8,750. DataPack (test volumes, sales forecasts, supplier shares) \$5,400. 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 VPGMarketResearch 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.

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.

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.

Abbott

Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biokit

BioMerieux

Bio-Rad

Biotest

Cepheid

CellMark Forensics Lab/Corp

Decode Genetics

Diadexus

Eiken

Elitech Group

Enzo

Exact Sciences

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences

Myriad Genetics

Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

Proteome Sciences

Qiagen

Roche

Scienion

Sequenom

Shimadzu

Siemens

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

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 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/Nuvelo

Beckman Coulter/Danaher

Becton Dickinson

Biokit

BioMerieux

Bio-Rad

BioTest Caliper

Cepheid

Decode

Diadexus

Eiken

Enzo

Exact Sciences

Fujirebio/Innogenetics

Grifols

Hologic/Gen-Probe

Illumina

Kreatech

Li-Cor Biosciences

Life Technologies/Thermo Fisher

Monogram Biosciences

Myriad Genetics

Nanogen/Elitech

Orchid CellMark

Ortho-Clinical Diagnostics

Proteome Sciences

Qiagen

Roche
Scienion
Sequenom
Shimadzu
Siemens
Sierra Molecular
Takara Bio
Tecan Group

Appendixes

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

I would like to order

Product name: 2015-2019 World Genetic Diseases, Cancer, Forensic and Paternity Molecular Diagnostic Testing Markets: Country Forecasts, Emerging Technologies, Competitive Strategies

Product link: <https://marketpublishers.com/r/G5773DDF2EFEN.html>

Price: US\$ 7,000.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5773DDF2EFEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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

