

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

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# **Abstracts**

Complete report \$1,850. DataPack (test volumes, sales forecasts, supplier shares) \$1,200. The report is available by section, market segment, and can be custom-tailored to your specific information needs and budget.

This new study from VPGMarketResearchcontains 407 pages, 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.

#### France Market Overview

Laboratories performing DNA sequencing and molecular diagnostic testingby country and market segment.

Five-year test volume and sales projections.

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 laboratory segment.

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

#### Product/Technology Review

Comparison of the major molecular diagnosticanalyzers.

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 diagnostictechnologies 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** 



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 407 pages



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The Human Genome Project Sequencing Automation **Image Scanners Fluorescent Detection** Gene Profiling Gene Expression **Polymorphism Screening Protein Interaction Networks** b. DNA And RNA Probe Technology **Basic Principles Probe Preparation** The DNA Probe Test Sample Preparation Hybridization Separation **Detection/Measurement Test Formats** Filter Hybridization Southern Blot Northern Blot In Situ Hybridization Others Labeling Techniques **Amplification Methods Polymerase Chain Reaction Temperature Cyclers PCR** Variations Immuno-PCR QC-PCR DAP-PCR Strand Displacement Activation TMA Ligase Chain Reaction **Branched DNA** Hybridization Protection Assay Nucleic-Acid Sequence-Based Amplification Self-Sustained Sequence Replicase Others

Ampliprobe



CAR CAS CPT **Dendritic Polymer Technology ISO-CR** LAT Probe RAMP **Repair Chain Reaction Rolling Circles** Sequence Independent Gene Amplification Sequence Initiation Reaction SISPA Solid Phase Amplification c. Detection Technologies **Radioactive Methods** Overview Major Isotopes P-32 S-35 H-3 I-125 Non-Isotopic Methods **Enzymatic Labels Chemical Labeling** Indirect Chemical Labeling **Direct Chemical Labeling** Fluorescence Chemiluminescence **Electrical Conductivity** d. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip Liquid Transportation and Mixing Separation Reaction Detection 2. Monoclonal Antibodies 3. Immunoassays

- 4. Differential Light Scattering
- 5. Information Technology



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Qiagen

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Spain Hepatitis Testing Market Diagnostics Sales by Major Supplier Spain Hepatitis C Testing Market Diagnostics Sales by Major Supplier Spain Herpes Testing Market Diagnostics Sales by Major Supplier Spain Influenza Testing Market Diagnostics Sales by Major Supplier Spain Lyme Disease Testing Market Diagnostics Sales by Major Supplier Spain Meningitis Testing Market Diagnostics Sales by Major Supplier Spain Mononucleosis Testing Market Diagnostics Sales by Major Supplier Spain Mycoplasma Testing Market Diagnostics Sales by Major Supplier Spain RSV Testing Market Diagnostics Sales by Major Supplier Spain Rotavirus Testing Market Diagnostics Sales by Major Supplier Spain Rubella Testing Market Diagnostics Sales by Major Supplier Spain Septicemia Testing Market Diagnostics Sales by Major Supplier Spain Streptococci Testing Market Diagnostics Sales by Major Supplier Spain Syphilis Testing Market Diagnostics Sales by Major Supplier Spain Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier Spain Trichomonas Testing Market Diagnostics Sales by Major Supplier Spain Tuberculosis Testing Market Diagnostics Sales by Major Supplier Spain Molecular Diagnostics Market Sales and Shares of Major Suppliers



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