

# **2015-2019 Winning Strategies in Molecular Diagnostics: Integrating New Technology Planning with Business and Corporate Strategies - Technological Breakthroughs, Emerging Tests, Market Forecasts, Competitive Intelligence**

<https://marketpublishers.com/r/22287341DF6EN.html>

Date: August 2015

Pages: 1050

Price: US\$ 19,600.00 (Single User License)

ID: 22287341DF6EN

## **Abstracts**

This new seven-country study from VPGMarketResearch 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. 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, Gen-Probe, Roche, Tecan 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- SDA - NASBA- 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 VPG Market Research's proprietary data base was conducted.

Contains 1,050 pages and 96 tables

## Contents

### INTRODUCTION

### WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. DNA Sequencing
  - 1. Introduction
  - 2. Sequencing Methods
  - 3. Autoradiography
  - 4. The Human Genome Project
  - 5. Sequencing Automation
  - 6. Image Scanners
  - 7. Fluorescent Detection
  - 8. Gene Profiling
  - 9. Gene Expression
  - 10. Polymorphism Screening
  - 11. Protein Interaction Networks
- B. DNA And RNA Probe Technology
  - 1. Basic Principles
  - 2. Probe Preparation
  - 3. The DNA Probe Test
    - a. Sample Preparation
    - b. Hybridization
    - c. Separation
    - d. Detection/Measurement
  - 4. Test Formats
    - a. Filter Hybridization
    - b. Southern Blot
    - c. Northern Blot
    - d. In Situ Hybridization
    - e. Others
  - 5. Labeling Techniques
  - 6. 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 Networks

RAMP

Repair Chain Reaction

Rolling Circles

Sequence Independent Gene Amplification

Sequence Initiation Reaction

SISPA

Solid Phase Amplification

## C. Detection Technologies

### 1. Radioactive Methods

a. Overview

b. Major Isotopes

P-32

S-35

H-3

I-125

### 2. Non-Isotopic Methods

a. Enzymatic Labels

b. Chemical Labeling

Indirect Chemical Labeling

Direct Chemical Labeling

c. Fluorescence

d. Chemiluminescence

- e. Electrical Conductivity
- D. Instrumentation Review
  - 1. Abbott LCx
  - 2. Beckman Coulter/Biomex FK
  - 3. Becton Dickinson SDA
  - 4. Bio-Rad GeneScope
  - 5. Gen-Probe Tigris
  - 6. Roche Cobas Amplicor 7. Tecan LS Series
- E. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip
- Liquid Transportation and Mixing
- Separation
- Reaction
- Detection
- F. Pharmacogenomics
- G. Major Applications
  - 1. Microbiology/Infectious Diseases
    - a. Overview
    - b. Major Infectious Diseases
      - AIDS
        - Structure and Composition
        - Classification
        - AIDS Origins
        - Animal Lentivirus Systems
        - Virus Receptors
        - HIV Infections in Humans
      - Pathogenesis and Pathology
        - CD4T Lymphocytes and Memory Cells
        - Monocytes and Macrophages
        - Lymphoid Organs
        - Neural Cells
        - Viral Coinfections
      - Clinical Findings
        - Plasma Viral Load
        - Pediatric AIDS
      - Neurologic Disease
      - Opportunistic Infections
      - Cancer
        - Immunity
      - Virus Isolation

Serology  
Viral Nucleic Acid/Antigen Detection  
    Epidemiology  
Worldwide Spread of AIDS  
United States  
Routes of Transmission  
DNA Probes  
Overview  
Quantitative PCR  
In Situ PCR  
Needed Improvements  
Viral Load/Drug Resistance Testing  
Genotype and Phenotype Testing  
Blood Banking Considerations  
    Adenovirus  
Background  
Diagnostic Tests  
Vaccines and Drugs  
Adeno-Associated Viruses (AAV)  
    Anthrax/Bacillus Anthracis  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Babesiosis  
Background  
    BEA and Other Bartonella Diseases  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Chagas Disease  
Background  
    Campylobacter  
Background  
Diagnostic Tests  
Culture Identification  
Vaccines and Drugs  
    Chlamydia  
Background  
Chlamydia psittaci

Chlamydia pneumoniae  
Chlamydia trachomatis  
Diagnostic Tests  
Vaccines and Drugs  
    Creutzfeldt-Jakob's Disease  
Background  
Blood Transmission  
Diagnostic Tests  
Major Commercial and Academic Players  
Bayer  
Disease Sciences/Bio Tec Global  
Imperial College School of Medicine  
Ortho-Clinical Diagnostics  
Pall  
ProMetic Life Sciences  
Proteome Sciences/Idexx  
Q-One Biotech  
Serono  
U.S. Agricultural Research Service  
Drugs  
Vaccines  
    Cytomegalovirus  
Background  
Chorioretinitis  
Gastrointestinal  
Central Nervous System Disease  
Diagnostic Tests  
Vaccines and Drugs  
    Ebola Virus  
Background  
Epidemiology  
Clinical Syndromes  
Diagnostic Tests  
Vaccines and Drugs  
    EchoVirus  
Background  
Acute Aseptic Meningitis  
Encephalitis  
Exanthems

Respiratory Disease  
Myopericarditis  
Neonatal Infections  
Diagnostic Tests  
Vaccines and Drugs  
    Encephalitis  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Enteroviruses  
Background  
Diagnostic Tests  
Viral Isolation and Identification  
Antibody Tests  
Vaccines and Drugs  
    Epstein-Barr Virus  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Gonorrhea  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Hepatitis  
Hepatitis A  
Hepatitis B  
Structure and Composition  
Replication  
Hepatitis C  
Hepatitis D (Delta)  
Hepatitis E  
Hepatitis G  
Hepatitis Infections Pathology  
Clinical Findings  
Laboratory Tests  
Hepatitis A  
Hepatitis B  
Hepatitis C  
Hepatitis D



Hepatitis E  
Virus-Host Immune Reactions

Epidemiology

Hepatitis A

Hepatitis B

Hepatitis C

Hepatitis D (Delta)

Vaccines and Drugs

Herpes Simplex Virus

Background

Diagnostic Tests

Vaccines and Drugs

Legionella

Background

Diagnostic Tests

Vaccines and Drugs

Lyme Disease

Background

Clinical Description

Clinical Case Definition

Laboratory Criteria for Diagnosis

Case Classification

Diagnostic Tests

Vaccines and Drugs

Malaria

Mycoplasma

Background

Ureaplasma Urealyticum & Mycoplasma

Hominis

Diagnostic Tests

Vaccines and Drugs

Papillomaviruses/HPV

Background

HPV in Cancer

Cervical Neoplasm

Diagnostic Tests

Vaccines and Drugs

Prevention

Parvovirus B19

Background  
Microbiology  
Epidemiology  
Clinical Syndromes  
Erythema Infectiosum (Slapped Cheek)  
Adult Polyarthropathy  
Transient Aplastic Crisis  
Transient Pancytopenia  
Red Cell Aplasia in Immunocompromised  
Perinatal Infections  
Diagnostic Test  
Vaccines and Drugs  
    Pneumonia  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Polyomaviruses  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Salmonellosis  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Shigellosis  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Streptococci  
Background  
Diagnostic Tests  
Vaccines and Drugs  
Group A Streptococci  
Group B Streptococci  
    Toxoplasmosis  
Background  
Diagnostic Tests  
Vaccines and Drugs  
    Tuberculosis

Background  
Diagnostic Tests  
Microscopic Characteristics  
Cultural Characteristics  
Skin Tests  
MDRTB

Vaccines and Drugs  
West Nile Virus

Background  
Clinical Syndromes  
Diagnostic Tests  
Vaccines and Drugs

Yersinia

Background  
Diagnostic Tests  
Vaccines and Drugs

c. Antibiotic Susceptibility

## 2. Cancer Testing

a. Overview

b. Major Cancer Types

Prostate

Lung

Colon and Rectum

Breast

Skin

Uterine

Leukemia

Oral

c. Oncogenes

Abl/abl-bcr

AIB1

BCL-2

BRCA1

CD44

C-fos

C-myb

C-myc

CYP17

Erb-B

HPC1  
N-myc  
P40  
P51  
P53  
PIK3CA  
PTI-1  
Ras  
Reg  
Sis  
Src

### 3. Genetic Diseases

- a. Overview
- b. Nucleic Acid Amplification
- c. Chromosome Imaging
- d. Genomics Technologies
- e. Proteomics Technologies
- f. Current Pharmacogenomic Tests
- g. Future Pharmacogenomic Testing
- h. Major Diseases
  - Achondroplasia
  - Autosomal Dominant Polycystic Kidney Disease
  - Cancer
  - Cosmetogenomics
  - Cystic Fibrosis
  - Down's Syndrome
  - Duchenne and Becker Muscular Dystrophy
  - Factor V (Leiden)
  - Factor IX Deficiency
  - Fragile X Syndrome
  - Heart Disease
  - Hemochromatosis
  - Hemophilia
  - Huntington's Disease
  - Maternal-Fetal Incompatibility
  - Multiple Endocrine Neoplasia
  - Phenylketonuria (PKU)
  - Polycystic Kidney Disease (PKD)
  - Prenatal Screening

- Retinitis Pigmentosa
- Retinoblastoma
- Sickle Cell Anemia
- Spinal Muscular Atrophy
- Vitamin B12 Metabolism
- i. Social Issues and Concerns
- 4. Forensic Testing
  - a. Overview
  - b. Multilocus and Single Locus Probes
    - Multilocus Probes
    - Single Locus Probes
    - PCR and RFLP
  - c. The FBI
  - d. DNA Profile Data Banks
    - U.S.A.
    - U.K.
  - e. Judicial Implementation
  - f. Major Crime Categories
  - g. Factors Contributing to the DNA Probe Market Expansion
    - Technology Availability
    - Use of Hair as Evidence
  - h. Wildlife Forensics
- 5. Paternity Testing/HLA Typing
- 6. Other Applications
  - a. Disease Susceptibility Testing
  - b. Cardiovascular Diseases
  - c. Diabetes
  - d. Alzheimer's Disease
  - e. Periodontal Disease
  - f. Plasma Purification
  - g. Organ Transplantation
  - h. Water Contamination
  - i. Other
- H. Competing/complementing Technologies
  - 1. Monoclonal Antibodies/Immunoassays
  - 2. RNA Probes
  - 3. Two-Dimensional Electrophoresis
  - 4. Flow Cytometry
- I. 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 Size, Growth And Major Suppliers' Sales And Market Shares

## **GERMANY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

## **ITALY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

## **JAPAN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

## **SPAIN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

**U.K.**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

**U.S.A.**

- A. Executive Summary
- B. Business Environment
  - 1. Health Care Expenditures
  - 2. Cost Consciousness
  - 3. Reimbursement
  - 4. Industry Consolidation
  - 5. Managed Care
    - a. PPO
    - b. HMO
  - 6. Hospitals
  - 7. Admissions
  - 8. Length of Stay
  - 9. Industry Diversification
  - 10. Physician Demographics
  - 11. Population Aging
    - a. Chronic Illness
    - b. Disease Incidence
    - c. Susceptibility to Iatrogenesis
    - d. Multiple Illness Cases
  - 12. Laboratory Regulations
  - 13. FDA Reform
- C. Market Structure
  - 1. Hospitals
  - 2. Commercial/Private Laboratories
  - 3. Blood Banks
- D. Market Size, Growth and Major Suppliers' Sales and Market Shares

**MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Instrumentation

- B. Reagent Kits and Test Systems/panels
- C. Computers, Software and Automation
- D. Auxiliary Products

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

### **ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies For Decentralized Testing Markets
  - 1. Marketing Approaches
  - 2. Product Complexity
  - 3. Customer Preference
  - 4. Established Suppliers
  - 5. Emerging Suppliers
  - 6. Major Types Of Distributors
  - 7. Market Segmentation

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

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge And Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

### **COMPETITIVE PROFILES**

Abbott  
Affymetrix  
Agilent  
Applied Gene Technologies  
Arca3KDUPD  
Beckman Coulter/Danaher  
Becton Dickinson



Biokit  
BioMerieux  
Bio-Rad  
Biotest  
Cepheid  
CellMark Forenciscs/LabCorp  
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

## **APPENDIXES**

Appendix I: Major Universities and Research Centers Developing Molecular Diagnostic Technology

Appendix II: Glossary of Terms

## Appendix III: Currency Exchange Rates

## List Of Tables

### LIST OF TABLES

Major Companies Developing or Marketing AIDS Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Adenovirus Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Campylobacter Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Chlamydia Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing CMV Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing EBV Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Gonorrhoea Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Hepatitis Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Herpes Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Legionella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Lyme Disease Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Mycoplasma Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Papilloma Virus Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Pneumonia Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Salmonella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Shigella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Streptococci Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Toxoplasmosis Molecular Diagnostic And

Other Direct Identification Tests  
Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic And  
Other Direct Identification Tests  
Oncogenes Potential Application in Cancer Diagnosis  
Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests  
Major Companies Developing or Marketing Molecular Diagnostic Test 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  
Summary Table France, Molecular Diagnostic Test VolumeAnd Sales Forecast by  
Major Application  
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, Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
France, Infectious Disease Screening NAT Volume Forecast  
France, Molecular Diagnostics Market Forecast By Major Application  
France, Infectious Disease Screening NAT Reagent Market Forecast by Test  
France, Molecular Diagnostics Market By Major Supplier  
France, HIV/Hepatitis NAT Market Reagent Sales By Major Supplier  
Summary Table Germany, Molecular Diagnostics Test VolumeAnd Sales Forecast by  
Major Application  
Germany, Laboratories Performing DNA Sequencing by Market Segment  
Germany, Molecular Diagnostics Market Potential Laboratory Universe by Market  
Segment  
Germany, Molecular Diagnostics Test Volume Forecast By Major Application  
Germany, Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
Germany, Infectious Disease Screening NAT Volume Forecast  
Germany, Molecular Diagnostics Market Forecast By Major Application  
Germany, Infectious Disease Screening NAT Reagent Market Forecast by Test  
Germany, Molecular Diagnostics Market by Major Supplier  
Germany, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier  
Summary Table Italy, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major  
Application  
Italy, Laboratories Performing DNA Sequencing by Market Segment  
Italy, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment

Italy, Molecular Diagnostics Test Volume Forecast By Major Application  
Italy, Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
Italy, Infectious Disease Screening NAT Volume Forecast  
Italy, Molecular Diagnostics Market Forecast By Major Application  
Italy, Infectious Disease Screening Nat Reagent Market Forecast by Test  
Italy, Molecular Diagnostics Market By Major Supplier  
Italy, HIV/Hepatitis NAT Market By Major Supplier  
Summary Table Japan, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application  
Japan, Laboratories Performing DNA Sequencing by Market Segment  
Japan, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
Japan, Molecular Diagnostics Test Volume Forecast By Major Application  
Japan, Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
Japan, Infectious Disease Screening Nat Volume Forecast  
Japan, Molecular Diagnostics Market Forecast By Major Application  
Japan, Infectious Disease Screening Nat Reagent Market Forecast by Test  
Japan, Molecular Diagnostics Market By Major Supplier  
Japan, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier  
Summary Table Spain, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application  
Spain, Laboratories Performing DNA Sequencing by Market Segment  
Spain, Molecular Diagnostics Market, Potential Laboratory Universe by Market Segment  
Spain, Molecular Diagnostics Test Volume Forecast by Major Application  
Spain, Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
Spain, Infectious Disease Screening Nat Volume Forecast  
Spain, Molecular Diagnostics Market Forecast By Major Application  
Spain, Infectious Disease Screening Nat Reagent Market Forecast by Test  
Spain, Molecular Diagnostics Market By Major Supplier  
Spain, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier  
Summary Table U.K., Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application  
U.K., Laboratories Performing Dna Sequencing by Market Segment  
U.K., Molecular Diagnostics Market Potential Laboratory Universe by Market Segment  
U.K., Molecular Diagnostics Test Volume Forecast By Major Application  
U.K., Major Infectious Disease Molecular Diagnostics Test Volume Forecast  
U.K., Infectious Disease Screening Nat Volume Forecast  
U.K., Molecular Diagnostics Market Forecast By Major Application  
U.K., Infectious Disease Screening NAT Reagent Market Forecast by Test  
U.K., Molecular Diagnostics Market by Major Supplier

Summary Table U.S.A., Molecular Diagnostics Test Volume And Sales Forecast by Major Application

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 Diagnostics Test Volume Forecast By Major Application

U.S.A., Major Infectious Disease Molecular Diagnostics Test Volume Forecast

U.S.A., Infectious Disease Screening Nat Volume by Test Forecast

U.S.A., Molecular Diagnostics Market Forecast By Major Application

U.S.A., Infectious Disease Screening Nat Reagent Market Forecast by Test

U.S.A., Molecular Diagnostics Market by Major Supplier

U.S.A., HIV/Hepatitis C NAT Market Reagent Sales By Major Supplier

U.S.A., West Nile Virus NAT Market Reagent Sales By Major Supplier

## I would like to order

Product name: 2015-2019 Winning Strategies in Molecular Diagnostics: Integrating New Technology Planning with Business and Corporate Strategies - Technological Breakthroughs, Emerging Tests, Market Forecasts, Competitive Intelligence

Product link: <https://marketpublishers.com/r/22287341DF6EN.html>

Price: US\$ 19,600.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/22287341DF6EN.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