

Europe Molecular Diagnostics Market Assessment-France, Germany, Italy, Spain, UK-2021-2025 Competitive Shares and Growth Strategies, Volume and Sales Segment Forecasts for 100 Infectious, Genetic, Cancer, Forensic and Paternity Tests-Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

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Abstracts

This new comprehensive five-country report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate the major business opportunities emerging in the European molecular diagnostics market during the next five years.

The report is available by section, and can be customized to specific information needs and budget. The report explores business and technological trends in major European countries (France, Germany, Italy, Spain, UK); provides 5-year test volume/sales forecasts; estimates shares of leading competitors; compares features of major analyzers; profiles leading market players; and identifies specific product and business opportunities facing instrument and consumable suppliers during the next five years.

The \$4.5 billion 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 and cost-effective 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 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 diagnostics companies during the next five years.

Geographic Coverage

France Germany Italy Spain UK

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 key suppliers of molecular diagnostic reagent kits and components in major markets.

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

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

Product/Technology Review

Comparison of leading molecular diagnostic analyzers marketed by 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.

Universities and research centers developing new molecular diagnostic technologies and products.



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.

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.



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AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II

- Adenovirus
- Aeromonas

Anthrax/Bacillus Anthracis

- Arboviruses
- Babesiosis
- Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
- Blastocystis Hominis
- Brucella
- Campylobacter
- Candida
- Chagas Disease
- Chancroid



Market Publishers

Chlamydia

Clostridium Difficile

Coronaviruses

Coxsackieviruses

Creutzfeldt-Jakob's Disease

Cryptosporidium Parvum

Cyclospora Cayetanensis

Cytomegalovirus

Ebola Virus

E. Coli

EchoVirus

Encephalitis

Enteroviruses

Epstein-Barr Virus

Giardia Lamblia

Gonorrhea

Granuloma Inguinale

Hantavirus

Helicobacter Pylori

Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, AntiHBc, Anti-HBs, Anti-

HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT

Herpes Simplex Virus

Human Herpes Virus-6 (HHV-6)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

Meningitis

Microsporidium

Mononucleosis

Mumps

Mycoplasma

Papillomaviruses

Parvovirus B19

Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

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Rabies

Respiratory Syncytial Virus (RSV)

Rhinoviruses

Rotavirus

Rubella

Salmonellosis

Septicemia

Shigellosis

Staphylococcus Aureus

Streptococci

Syphilis

Toxoplasmosis

Trichomonas Vaginalis

Tuberculosis

Vibrio

West Nile Virus

Yersinia

2. Cancer Testing

a. Overview

b. Major Cancer Types

Prostate

Lung

Colon and Rectum

Breast

Skin

Uterine

Leukemia

Oral

c. Oncogenes

The report provides review of both current and emerging oncogenes, including:

Abl/abl-bcr

AIB1

BCL-2

BRCA1

CD44

C-fos

C-myb

C-myc

CYP17

Europe Molecular Diagnostics Market Assessment-France, Germany, Italy, Spain, UK-2021-2025 Competitive Shares...



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 Hemochomatosis 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 and other

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Shares

XIII. COMPETITIVE ASSESSMENTS

The report provides strategic assessments of over 40 leading molecular diagnostic market players and start-up companies with innovative technologies and products, including:

Abbott, Agilent Technologies, Beckman Coulter/Danaher, Becton Dickinson, bioMerieux, Bio-Rad, Cepheid, DiaSorin, Eiken Chemical, Enzo, Fujirebio, Grifols, Hologic, Illumina, LabCorp/Sequenom, Leica Biosystems, Myriad Genetics, Ortho-Clinical Diagnostics, Qiagen, Quest Diagnostics, Quidel, Roche, Shimadzu, Siemens Healthineers, Sierra Molecular, Takara Bio, Tecan Group, Thermo Fisher, Wako and others.



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