

US Molecular Diagnostics Market: Innovative Technologies and Emerging Business Opportunities

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Abstracts

This report contains 880 pages, 37 tables and presents a comprehensive analysis of the US molecular diagnostics market, including:

Major issues pertaining to the US molecular diagnostics laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

An extensive review of DNA probe and biochip technologies, test formats, detection methodologies, trends in testing automation and amplification methods.

Ten-year test volume and reagent sales forecasts for the following categories:

Infectious Diseases

Genetic Diseases

Cancer

Paternity Testing/HLA Typing

Forensic Testing

Review of testing methodologies an instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.



Sales and market shares of leading suppliers.

Over 60 specific opportunities for molecular diagnostic instruments, test systems, IT and auxiliary products.

Profiles of major suppliers, and emerging market entrants, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Contains 880 pages and 37 tables



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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

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Background



Chlamydia psittaci Chlmaydia 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 Meningitisis Encephalitis



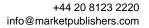
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Eiken

Enzo

Exact Sciences

Fujirebio

Gen-Probe

Hologic

Illumina

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Kreatech

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