

2018 New Zealand Molecular Diagnostic Analyzers and Reagents: Molecular Diagnostic Analyzers and Reagents: Infectious and Genetic Diseases, Cancer, Forensic and Paternity Testing--Supplier Strategies, Volume and Sales Segment Forecasts, Emerging Technologies, Instrumentation Review

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Abstracts

This new report from VPGMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the molecular diagnostics market during the next five years.

Highlights

Five-year test volume and sales forecasts- 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.

Market Segmentation Analysis

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

Product/Technology Review

Comparison of leading molecular diagnostic analyzers.- 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

Companies, universities and research centers developing new molecular- diagnostic technologies and products.

Competitive Assessments

Strategic profiles of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new technologies/products in R&D.

Opportunities and Strategic Recommendations

New product development opportunities with potentially significant market appeal during the next five years.- Alternative market penetration strategies.- Potential market entry barriers and risks.- Business planning issues and concerns

Contains 1,120 pages and 48 tables



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Aeromonads Anthrax/Bacillus Anthracis Arboviruses **Babesiosis** Bacillary Epithelioid Angiomatosis (BEA), other Bartonella (Rochalimaea) **Blastocystis Hominis** Brucella Campylobacter Candida Chagas Disease Chancroid 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 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

Rabies

Respiratory Syncytial Virus (RSV)

- Rhinoviruses
- Rotavirus
- Rubella
- Salmonellosis
- Septicemia
- Shigellosis
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Vibrio

West Nile Virus

Yersinia

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 - Breast
 - Skin
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Abl/abl-bcr

AIB1

BCL-2 BRCA1

CD44

C-fos

C-myb

C-myc

CYP17

Erb-B HPC1

N-myc

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- PIK3CA
- PTI-1

Ras

Reg

Sis

Src

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Cancer

Cosmetogenomics

Cystic Fibrosis

Down's Syndrome

Duchenne and Becker Muscular Dystrophy

Factor V (Leiden)

Factor IX Deficiency



- Fragile X Syndrome
- Heart Disease
- Hemochomatosis
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- Multiple Endocrine Neoplasia
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Shimadzu Siemens Sierra Molecular Takara Bio Tecan Group Thermo Fisher/Affymetrix

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Major Companies Developing or Marketing RSV Molecular Diagnostic Tests Major Companies Developing or Marketing Rotavirus Molecular Diagnostic Tests Major Companies Developing or Marketing Rubella Molecular Diagnostic Tests Major Companies Developing or Marketing Septicemia Molecular Diagnostic Tests Major Companies Developing or Marketing Shigella Molecular Diagnostic Tests Major Companies Developing or Marketing Streptococci Molecular Diagnostic Tests Major Companies Developing or Marketing Syphilis Molecular Diagnostic Tests Major Companies Developing or Marketing Toxoplasmosis Molecular Diagnostic Tests Major Companies Developing or Marketing Trichomonas Molecular Diagnostic Tests Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic Tests Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic Tests Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic Tests Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic Tests Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic Tests Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests Major Companies Developing or Marketing Molecular Diagnostic Tests Major Companies Developing or Marketing States Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests Major Companies Developing or Marketing Molecular Diagnostic Tests Major Companies Developing or Marketing Molecular Diagnostic Tests For Genetic Diseases



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