

2023-2028 Japan Molecular Diagnostics Market Opportunities-2023 Competitor Shares and Growth Strategies, Five-Year 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

The report is available by section, and can be customized to specific information needs and budget. The report presents a comprehensive analysis of the Japanese molecular diagnostics market, including:

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

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

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

- Infectious Diseases
- Forensic Testing
- Cancer
- Paternity Testing/HLA Typing
- Genetic Diseases
- Others

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.

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5. SEQUENCING AUTOMATION

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9. GENE EXPRESSION

10. POLYMORPHISM SCREENING

11. PROTEIN INTERACTION NETWORKS

B. DNA and RNA Probe Technologies

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3. THE DNA PROBE TEST

4. TEST FORMATS

5. LABELING TECHNIQUES

6. AMPLIFICATION METHODS

C. Detection Technologies

1. RADIOACTIVE METHODS

2. NON-ISOTOPIC METHODS

D. Instrumentation

Review of latest analyzers from Abbott, Beckm an Coulter/Danaher, Becton Dickinson, bioMerieux,

Bio-Rad, Cepheid, Hologic, Qiagen, Roche, Siemens Healthineers, and others.

E. Biochips: Genosensors, Microarrays, 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/HIV
- Adenovirus
- Aeromonads
- Anthrax/Bacillus Anthracis
- Arboviruses
- Babesiosis
- Bacillary Epithelioid Angiomatosis (BEA), other Bartonella (Rochalimaea)
- Blastocystis Hominis
- Brucella
- Campylobacter
- Candida
- Chagas Disease

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