

# **2024 Italy Nucleic Acid Testing/NAT Market Opportunities--Competitive Shares and Growth Strategies, 2023-2028 Volume and Sales Segment Forecasts for 100 Infectious, Genetic, Cancer, Forensic and Paternity Tests--Latest Technologies and Instrumentation Pipeline, Market Barriers and Risks**

<https://marketpublishers.com/r/25EA8201172EEN.html>

Date: June 2024

Pages: 0

Price: US\$ 3,450.00 (Single User License)

ID: 25EA8201172EEN

## **Abstracts**

This new report from LeadingMarketResearch.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. The report is available by section, and can be customized to specific information needs and budget. The report presents comprehensive analysis of the Italian molecular diagnostics market, including: Major issues pertaining to the Italian 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: %li% Infectious Diseases %li% Forensic Testing %li% Cancer %li% Paternity Testing/HLA Typing %li% Genetic Diseases %li% Others. Review of testing methodologies and 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.

## Contents

### Table of Contents

- I. Introduction
- II. Major Product Development Opportunities
  - A. Instrumentation
  - B. Reagent Kits and Test Systems/panels
  - C. Computers, Software and Automation
  - D. Auxiliary Products
- III. Design Criteria for Decentralized Testing Products
- IV. Alternative Market Penetration Strategies
  - A. Internal Development
  - B. Collaborative Arrangements
  - C. University Contracts
  - D. Distribution Strategies for Decentralized Testing Markets
- V. 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
- VI. Market and Technology Review
  - 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**

Table of Contents (continued)

B. DNA and RNA Probe Technologies

### **1. BASIC PRINCIPLES**

### **2. PROBE PREPARATION**

### **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

## I would like to order

Product name: 2024 Italy Nucleic Acid Testing/NAT Market Opportunities--Competitive Shares and Growth Strategies, 2023-2028 Volume and Sales Segment Forecasts for 100 Infectious, Genetic, Cancer, Forensic and Paternity Tests--Latest Technologies and Instrumentation Pipeline, Market Barriers and Risks

Product link: <https://marketpublishers.com/r/25EA8201172EEN.html>

Price: US\$ 3,450.00 (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/25EA8201172EEN.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