

# **2023-2028 Germany 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 comprehensive analysis of the German molecular diagnostics market, including:

## 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**

### **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
- Chancroid
- Chlamydia

- Clostridium Difficile
- Coronaviruses
- Cocksackieviruses
- 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 (Rubeo la)
- Meningitis
- Microsporidium
- Mononucleosis
- Mumps
- Mycoplasma
- Papillomaviruses
- Parvovirus B19
- Pneumonia
- Polyomaviruses
- Pseudomonas Aeruginosa
- Rabies
- Respiratory Syncytial Virus (RSV)

- Rhinoviruses
- Rotavirus
- Rubella
- Salmonellosis
- Septicemia
- Shigellosis
- Staphylococcus Aureus
- Streptococci

- Syphilis
- Toxoplasmosis
- Trichomonas Vaginalis
- Tuberculosis
- Vibrio
- West Nile Virus
- Yersina
- West Nile Virus
- Yersina

## **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
- Erb-B
- HPC1
- N-myc
- P40
- P51
- P53
- PIK3CA
- PTI-1
- Ras
- Reg
- Sis
- Src

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