

Global Infectious Diseases Diagnostics Market (By Products, End-Users & Regions): Insights & Forecast with Potential Impact of COVID-19 (2020-2024)

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Abstracts

The global infectious diseases diagnostics market reached US\$24.32 billion in 2024, growing at a CAGR of 3.30% for the duration spanning 2020-2024. The factors such as increasing prevalence of HIV infection, expansion of medical devices market, growth in geriatric population, increasing medical technology R&D spending, rapid urbanization and upswing in healthcare expenditures would drive the growth of the market. However, the market growth would be challenged by lack of skilled professionals, high cost of infectious diseases diagnostics and stringent government regulations. A few notable trends may include accelerating growth rates of infectious diseases, increasing focus on telehealth, growing pharmaceutical and biotech mergers and acquisitions, emergence of various pandemic diseases and demand for point-of-care (POC) tests.

The global infectious diseases diagnostics market is segmented into reagents, instruments and software. The market is dominated by diagnostic reagents due to the rising number of in-vitro and in-vivo testing procedures. Whereas, the demand for diagnostic instruments has been augmented considerably over the years, owing to the convenience in complex task of screening and testing of infected patients. Diagnostic software also emerged out as a potential segment due to the advancement in medical technology, which led to the launch and introduction of various IT based systems for medical diagnosis.

The fastest growing regional market is North America due to the presence of major players, who continued innovating and developing new medical devices in the diagnostics field. While, Europe and Asia-Pacific have also contributed significantly to the global market, owing to the increase in medical technology R&D spending. Further, the rapid increase in the symptomatic coronavirus patients is leading to the excessive



demand for medical testing, which is providing a scope for the growth of the global infectious diseases diagnostics market.

Scope of the report:

The report provides a comprehensive analysis of the global infectious diseases diagnostics market.

The major regional markets (North America, Europe, Asia-Pacific and ROW) have been analyzed.

The market dynamics such as growth drivers, market trends and challenges are analyzed in-depth.

The competitive landscape of the market, along with the company profiles of leading players (Siemens AG, Abbott Laboratories, Danaher Corporation, Becton, Dickson and Company (BD), BioM?rieux and Bio-Rad Laboratories) are also presented in detail.

Key Target Audience:

Diagnostic Devices Manufacturers

Medical Technology Firms

End Users (Hospitals, Clinics, Emergency Centers, Home care, etc.)

Investment Banks

Healthcare and Medical Consultants.

Government Bodies & Regulating Authorities



Contents

1. OVERVIEW

- 1.1 Introduction
- 1.2 Classes of Infectious Diseases
- 1.3 Diagnosis of Infectious Diseases
- 1.4 Major Diagnostic Techniques
- 1.5 Type of Diagnostic Products
- 1.6 Conceptualization of Diagnosis Process

2. IMPACT OF COVID-19

- 2.1 Rise in Number of COVID-19 Test
- 2.2 Growth in Government Spending on Healthcare
- 2.3 Rise in Adoption of Artificial Intelligence in Healthcare
- 2.4 Regional Impact

3. GLOBAL MARKET ANALYSIS

- 3.1 Global Infectious Diseases Diagnostics Market by Value
- 3.2 Global Infectious Diseases Diagnostics Market Forecast by Value
- 3.3 Global Infectious Diseases Diagnostics Market by Product
 - 3.3.1 Global Diagnostics Reagents Market by Value
 - 3.3.2 Global Diagnostics Reagents Market Forecast by Value
 - 3.3.3 Global Diagnostic Instruments Market by Value
 - 3.3.4 Global Diagnostic Instruments Market Forecast by Value
 - 3.3.5 Global Diagnostic Software Market by Value
 - 3.3.6 Global Diagnostic Software Market Forecast by Value
- 3.4 Global Infectious Diseases Diagnostics Market by End-Users
 - 3.4.1 Global Hospital Diagnostics Market by Value
 - 3.4.2 Global Hospital Diagnostics Market Forecast by Value
 - 3.4.3 Global Clinical Lab Diagnostics Market by Value
 - 3.4.4 Global Clinical Lab Diagnostics Market Forecast by Value
 - 3.4.5 Global Other Center Diagnostics Market by Value
 - 3.4.6 Global Other Center Diagnostics Market Forecast by Value
- 3.5 Global Infectious Diseases Diagnostics Market by Region

4. REGIONAL MARKET ANALYSIS



4.1 North America

- 4.1.1 North America Infectious Diseases Diagnostics Market by Value
- 4.1.2 North America Infectious Diseases Diagnostics Market Forecast by Value
- 4.1.3 North America Infectious Diseases Diagnostics Market by Regions
- 4.1.4 The U.S. Infectious Diseases Diagnostics Market by Value
- 4.1.5 The U.S. Infectious Diseases Diagnostics Market Forecast by Value
- 4.1.6 The U.S. Infectious Diseases Diagnostics Market by Products
- 4.1.7 The U.S. Diagnostic Reagents Market by Value
- 4.1.8 The U.S. Diagnostic Reagents Market Forecast by Value
- 4.1.9 The U.S. Diagnostics Instruments Market by Value
- 4.1.10 The U.S. Diagnostics Instruments Market Forecast by Value
- 4.1.11 The U.S. Diagnostic Software Market by Value
- 4.1.12 The U.S. Diagnostic Software Market Forecast by Value

4.2 Europe

- 4.2.1 Europe Infectious Diseases Diagnostics Market by Value
- 4.2.2 Europe Infectious Diseases Diagnostics Market Forecast by Value
- 4.3 Asia-Pacific
 - 4.3.1 Asia-Pacific Infectious Diseases Diagnostics Market by Value
 - 4.3.2 Asia-Pacific Infectious Diseases Diagnostics Market Forecast by Value

4.4 ROW

- 4.4.1 ROW Infectious Diseases Diagnostics Market by Value
- 4.4.2 ROW Infectious Diseases Diagnostics Market Forecast by Value

5. MARKET DYNAMICS

5.1 Growth Drivers

- 5.1.1 Increasing Prevalence of HIV Infections
- 5.1.2 Expansion of Medical Devices Industry
- 5.1.3 Growth in Geriatric Population
- 5.1.4 Increasing Medical Technology R&D Spending
- 5.1.5 Rapid Urbanization
- 5.1.6 Upsurge in Healthcare Expenditures
- 5.1.7 Growing Awareness About Various Infectious Diseases
- 5.2 Key Trends and Developments
 - 5.2.1 Accelerating Growth Rates of Infectious Diseases
 - 5.2.2 Increasing Focus on Telehealth
 - 5.2.3 Growth in Pharmaceutical and Biotech Merger & Acquisition
 - 5.2.4 Emergence of Various Pandemic Diseases



- 5.2.5 Demand for Point-of-Care (POC) Tests
- 5.3 Challenges
 - 5.3.1 Lack of Skilled Professionals
 - 5.3.2 High Cost of Infectious Diseases Diagnosis
 - 5.3.3 Stringent Government Regulations

6. COMPETITIVE LANDSCAPE

- 6.1 Global Market
 - 6.1.1 Key Players Revenue Comparison
 - 6.1.2 Key Players R&D Expenditure Comparison
 - 6.1.3 Key Players Market Capitalization Comparison

7. COMPANY PROFILES

- 7.1 Siemens AG
 - 7.1.1 Business Overview
 - 7.1.2 Financial Overview
 - 7.1.3 Business Strategies
- 7.2 Abbott Laboratories
 - 7.2.1 Business Overview
 - 7.2.2 Financial Overview
 - 7.2.3 Business Strategies
- 7.3 Danaher Corporation
 - 7.3.1 Business Overview
 - 7.3.2 Financial Overview
 - 7.3.3 Business Strategies
- 7.4 Becton, Dickinson and Company (BD)
 - 7.4.1 Financial Overview
 - 7.4.2 Financial Overview
 - 7.4.3 Business Strategies
- 7.5 BioM?rieux
 - 7.5.1 Business Overview
 - 7.5.2 Financial Overview
 - 7.5.3 Business Strategies
- 7.6 Bio-Rad Laboratories
 - 7.6.1 Business Overview
 - 7.6.2 Financial Overview
 - 7.6.3 Business Strategies







List Of Figures

LIST OF FIGURES

Major Diagnostic Techniques

Type of Diagnostic Products

Conceptualization of Diagnosis Process

Global Government Share on Health Spending (2019-2024)

Global Healthcare Artificial Intelligence (AI) Market Forecast (2017-2021)

Global Infectious Diseases Diagnostics Market by Value (2015-2019)

Global Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

Global Infectious Diseases Diagnostics Market by Type (2019)

Global Diagnostics Reagents Market by Value (2015-2019)

Global Diagnostics Reagents Market Forecast by Value (2020-2024)

Global Diagnostic Instruments Market by Value (2015-2019)

Global Diagnostic Instruments Forecast by Value (2020-2024)

Global Diagnostic Software Market by Value (2015-2019)

Global Diagnostic Software Forecast by Value (2020-2024)

Global Infectious Diseases Diagnostics Market by End-Users (2019)

Global Hospital Diagnostics Market by Value (2015-2019)

Global Hospital Diagnostics Forecast by Value (2020-2024)

Global Clinical Lab Diagnostics Market by Value (2015-2019)

Global Clinical Lab Diagnostics Market Forecast by Value (2020-2024)

Global Other Center Diagnostics Market by Value (2015-2019)

Global Other Center Diagnostics Forecast by Value (2020-2024)

Global Infectious Diseases Diagnostics Market by Region (2019)

North America Infectious Diseases Diagnostics Market by Value (2015-2019)

North America Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

North America Infectious Diseases Diagnostics Market by Regions (2019)

The U.S. Infectious Diseases Diagnostics Market by Value (2015-2019)

The U.S. Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

The U.S. Infectious Diseases Diagnostics Market by Products (2019)

The U.S. Diagnostic Reagents Market by Value (2015-2019)

The U.S. Diagnostic Reagents Market Forecast by Value (2020-2024)

The U.S. Diagnostics Instruments Market by Value (2015-2019)

The U.S. Diagnostics Instruments Market Forecast by Value (2020-2024)

The U.S. Diagnostic Software Market by Value (2015-2019)

The U.S. Diagnostic Software Market Forecast by Value (2020-2024)

Europe Infectious Diseases Diagnostics Market by Value (2015-2019)



Europe Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

Asia-Pacific Infectious Diseases Diagnostics Market by Value (2015-2019)

Asia-Pacific Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

ROW Infectious Diseases Diagnostics Market by Value (2015-2019)

ROW Infectious Diseases Diagnostics Market Forecast by Value (2020-2024)

Global HIV Infected Population (2015-2019)

Global Medical Device Market (2019-2024)

Global Geriatric Population – Age 65 and Above (2015-2019)

Global Medical Technology R&D Spending (2015-2019)

Global Urban Population (2015-2019)

Global Healthcare Expenditure Per Capita (2015-2019)

Global Growth Rate of Infectious Diseases Forecast (2017-2022)

Global Telehealth Patient Population (2015-2019)

Global Pharmaceutical and Biotech M&A (2015-2019)

Siemens AG Revenue and Net Income (2015-2019)

Siemens AG Revenue by Segments (2019)

Siemens AG Revenue by Regions (2019)

Abbott Laboratories Net Sales and Net Earnings (2015-2019)

Abbott Laboratories Net Sales by Segment (2019)

Abbott Laboratories Net Sales by Regions (2019)

Danaher Corporation Sales and Net Earnings (2015-2019)

Danaher Corporation Sales by Segments (2019)

Danaher Corporation Sales by Regions (2019)

Becton, Dickinson and Company Revenue and Net Income (2015-2019)

Becton, Dickinson and Company Revenue by Segments (2019)

Becton, Dickinson and Company Revenue by Regions (2019)

BioM?rieux Net Sales and Net Income (2015-2019)

BioM?rieux Net Sales by Product Application (2019)

BioM?rieux Net Sales by Regions (2019

Bio-Rad Laboratories Net Sales and Net Income (2015-2019)

Bio-Rad Laboratories Net Sales by Segments (2019)

Bio-Rad Laboratories Net Sales by Regions (2019)



List Of Tables

LIST OF TABLES

Classes of Infectious Diseases

Global Daily Number of COVID-19 Tests

Key Players – Revenue Comparison (2019)

Key Players – R&D Expenditure Comparison (2019)

Key Players - Market Capitalization Comparison (2020)



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