Malaria Diagnostics Market Research Report – Forecast to 2023

Description:

Global Malaria Diagnostics Market: Information by Technique (Rapid Diagnostic Tests, Microscopy and Molecular Diagnostic Tests, and Others) and by End-Users (Hospitals, Clinics, and Others) – Global Forecast Till 2023

Market Scenario

The global malaria diagnostics market is expected to register a significant growth of 4.6% CAGR during the forecast period (2018–2023)

Malaria is a serious life-threatening disease caused by a parasite, transmitted by the bite of infected anopheles mosquitoes. Infected mosquitoes transport the Plasmodium parasite. When the infected mosquito bites you, the parasite is released into your bloodstream. Once the human body becomes the host for the parasite it travels to the liver and matures. After some days, the mature parasite enters the bloodstream and starts to infect red blood cells (RBC). Humans suffering from malaria frequently experience fever, headache, weakness, vomiting

The improvements in technological advancements related to diagnostic tools with the growing demand for treatment in malaria-endemic countries is driving this market. Major factors driving the growth of the market are raising funds from the government, an increase in association between the industry and research centers. In the current years, there has been a renewed interest and commitment by the World Health Organization (WHO) to eradicate malaria in around 35 countries by 2030. World Health Organization (WHO) also estimated that by 2016, there would be 216 million clinical episodes and 445,000 deaths only due to malaria. The malaria diagnostic tests play a major role in recognizing the malarial cases and thus boosting the growth of malaria diagnosis market.

However, the dearth of appropriate monitoring standards at the country levels particularly in developing markets hinders the growth of the market. The weak regulatory framework and lack of awareness across the emerging nations is a prime concern for the manufacturers and healthcare providers. The absence of strong import export guidelines can lead to the use of substandard products that can lead to additional complications for patients. Besides, the long registration procedures, the market entry parameters must be assessed carefully for investment considerations.

Segmentation

The global malaria diagnostics market has been segmented on the basis of technology and end-user.

On the basis of technology, the market has been classified as rapid diagnostic tests, microscopy, and molecular diagnostic tests. The molecular diagnostics tests are segmented into polymerase chain reaction (PCR) and real-time polymerase chain reaction (RT-PCR).

On the basis of end-users, the market has been classified as hospitals, clinics, community healthcare, and others.

On the basis of region, the market is segmented into the Americas, Europe, Asia-Pacific, and the Middle East and Africa. The Americas has been further segmented into North America and South America, with the North American market divided into the US and Canada.

The European malaria diagnostics market has been segmented into Western Europe and
Eastern Europe. Western Europe has further been classified as Germany, France, the UK, Italy, Spain, and the rest of Western Europe.

The malaria diagnostics market in Asia-Pacific has been segmented into Japan, China, India, South Korea, Australia, and the rest of Asia-Pacific. The malaria diagnostics market in the Middle East and Africa has been segmented into the Middle East and Africa.

Regional Market Summary

Global Malaria Diagnostics Share, by Region, 2017 (%)

In the malaria diagnostics market, North America is anticipated to account for the largest market share due to the early adoption of advanced medical technologies, the rise in awareness, the rise in growth of the healthcare sector, and due to favorable compensation setting for many surgical procedures. In 2016, global governments of malaria-endemic countries have invested USD 2.7 billion in malaria control and elimination efforts. The US was the largest contributor by providing USD 1 billion for the eradication of malaria.

The European market is expected to hold the least share due to the growing number of malaria-free countries in the region.

The market share in Asia-Pacific is also projected to experience growth in the near future due to access to optimal treatment facilities and growing demand for advanced technology, better adoption rate, increase in disposable income, and rising medical tourism. The Asia-Pacific remains to be the second largest burden of malaria globally with 22 malaria-endemic countries accounting for roughly 28 million cases and 45,000 deaths every year. The WHO figures say that in the Asia-Pacific region, Myanmar, Pakistan, India, and Indonesia carry the highest malaria burden accounting for 89% of all malaria cases in the region.

The market in the Middle East and Africa is expected to account for the smallest share of the global malaria diagnostics market due to an underdeveloped healthcare sector, lack of technical knowledge, and poor medical facilities. Sub-Saharan Africa remains to bring an excessively high share of the global malaria burden on the Middle Eastern and African market. the region was home to 90% of malaria incidences and 92% of malaria deaths in 2015.

Key Players


Global Malaria Diagnostics Market, by Technique

- Rapid diagnostic tests
- Microscopy
- Molecular diagnostic tests
- Polymerase chain reaction (PCR)
- Real-time polymerase chain reaction (RT-PCR)

Global Malaria Diagnostics Market, by End-Users

- Hospitals
- Clinics
- Community healthcare
- Others

Global Malaria Diagnostics Market, by Region

Americas

- North America
- US
- Canada
- South America

Europe

- Western Europe
- Germany
- France
- Italy
- Spain
- UK
- Rest of Western Europe
- Eastern Europe

Asia-Pacific

- Japan
- China
- India
- Australia
- South Korea
- Rest of Asia-Pacific

Middle East & Africa

- Middle East
- Africa

Intended Audience

- Governmental Agency
- Educational Organizations
- Medical Device Manufacturers
- Research Institutes and Academic Centers
- Market Research and Consulting

Contents:

Table of Contents:

Chapter 1. Report Prologue

Chapter 2. Market Introduction

  2.1 Definition

  2.2 Scope of the Study

  2.2.1 Research Objective

  2.2.2 Assumptions

  2.2.3 Limitations

Chapter 3. Research Methodology

  3.1 Introduction
3.2 Primary Research
3.3 Secondary Research
3.4 Market Size Estimation

Chapter 4. Market Dynamics
4.1 Drivers
4.2 Restraints
4.3 Opportunities
4.4 Challenges
4.5 Macroeconomic Indicators
4.6 Technology Trends & Assessment

Chapter 5. Market Factor Analysis
5.1 Porter’s Five Forces Analysis
5.1.1 Bargaining Power of Suppliers
5.1.2 Bargaining Power of Buyers
5.1.3 Threat of New Entrants
5.1.4 Threat of Substitutes
5.1.5 Intensity of Rivalry
5.2 Value Chain Analysis
5.3 Investment Feasibility Analysis
5.4 Pricing Analysis

Chapter 6. Global Malaria Diagnostics Market, by Technique
6.1 Introduction
6.2 Rapid diagnostic tests
Market Estimates & Forecast, by Region, 2018–2023
6.3 Microscopy
Market Estimates & Forecast, by Region, 2018–2023
6.4 Molecular diagnostic tests
6.4.1 Polymerase chain reaction (PCR)
Market Estimates & Forecast, by Region, 2018–2023
6.4.2 Real-time polymerase chain reaction (RT-PCR)
Market Estimates & Forecast, by Region, 2018–2023

Chapter 7. Global Malaria Diagnostics Market, by End-Users
7.1 Introduction
7.2 Hospitals
Market Estimates & Forecast, by Region, 2018–2023
7.3 Clinics
Market Estimates & Forecast, by Region, 2018–2023
7.4 Community healthcare
Market Estimates & Forecast, by Region, 2018–2023
7.5 Others
Market Estimates & Forecast, by Region, 2018–2023
Chapter 8. Global Hemostats Market, by Region

8.1 Introduction
8.2 Americas
8.2.1 North America
8.2.1.1 US
8.2.1.2 Canada
8.2.2 South America
8.3 Europe
8.3.1 Western Europe
8.3.1.1 Germany
8.3.1.2 France
8.3.1.3 Italy
8.3.1.4 Spain
8.3.1.5 UK
8.3.1.6 Rest of Western Europe
8.3.2 Eastern Europe
8.4 Asia-Pacific
8.4.1 Japan
8.4.2 China
8.4.3 India
8.4.4 Australia
8.4.5 South Korea
8.4.6 Rest of Asia-Pacific
8.5 Middle East & Africa
8.5.1 Middle East
8.5.2 Africa

Chapter 9. Company Landscape

9.1 Introduction
9.2 Market Share Analysis
9.3 Key Development & Strategies

Chapter 10. Company Profiles

10.1 Access Bio. Inc.
10.1.1 Company Overview
10.1.2 Technique Overview
10.1.3 Financials Overview
10.1.4 Key Developments
10.1.5 SWOT Analysis
10.2 Abbott Laboratories
10.2.1 Company Overview
10.2.2 Technique Overview
10.2.3 Financial Overview
10.2.4 Key Developments
10.2.5 SWOT Analysis
10.3 Premier Medical Corporation Pvt. Ltd
10.3.1 Company Overview
10.3.2 Technique Overview
10.3.3 Financial Overview
10.3.4 Key Development
10.3.5 SWOT Analysis
10.4 Sysmex Partec GmbH
10.4.1 Company Overview
10.4.2 Technology/Business Segment Overview
10.4.3 Financial Overview
10.4.4 Key Development
10.4.5 SWOT Analysis
10.5 Biomérieux
10.5.1 Company Overview
10.5.2 Technique Overview
10.5.3 Financial Overview
10.5.4 Key Developments
10.5.5 SWOT Analysis
10.6 Beckman Coulter Inc.
10.6.1 Company Overview
10.6.2 Technique Overview
10.6.3 Financial Overview
10.6.4 Key Developments
10.6.5 SWOT Analysis
10.7 Siemens Healthineers
10.7.1 Overview
10.7.2 Technique Overview
10.7.3 Financial Overview
10.7.4 Key Developments
10.7.5 SWOT Analysis
10.8 Leica Microsystems GmbH.
10.8.1 Overview
10.8.2 Technique/Technology Overview
10.8.3 Financials
10.8.4 Key Developments
10.8.5 SWOT Analysis
10.7 Nikon Corporation
10.7.1 Overview
10.7.2 Technique Overview
10.7.3 Financials
10.7.4 Key Developments
10.7.5 SWOT Analysis
10.8 Olympus Corporation
10.8.1 Overview
10.8.2 Technique Overview
10.8.3 Financials
10.8.4 Key Developments
10.8.5 SWOT Analysis
10.10 Bio-Rad Laboratories Inc.
10.10.1 Overview
10.10.2 Technique Overview
10.10.3 Financials
10.10.4 Key Developments

10.10.5 SWOT Analysis

Chapter 11 MRFR Conclusion

11.1 Key Findings

11.1.1 From CEO’s Viewpoint

11.1.2 Unmet Needs of the Market

11.2 Key Companies to Watch

11.3 Predictions for the Biosurgery Industry

Chapter 12. Appendix

LIST OF TABLES

Table 1 Global Malaria Diagnostics Market Synopsis, 2018–2023
Table 2 Global Malaria Diagnostics Market Estimates and Forecast, 2018–2023 (USD Million)
Table 3 Global Malaria Diagnostics Market, by Region, 2018–2023 (USD Million)
Table 4 Global Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 5 Global Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 8 North America: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 9 North America: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 10 US: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 15 US: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 16 Canada: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 17 Canada Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 20 South America: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 23 South America: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 24 Europe: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 27 Europe: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 28 Western Europe: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 31 Western Europe: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 32 Eastern Europe: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 35 Eastern Europe: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 36 Asia-Pacific: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 37 Asia-Pacific: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Table 40 Middle East & Africa: Malaria Diagnostics Market, by Technique, 2018–2023 (USD Million)
Table 43 Middle East & Africa: Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)

LIST OF FIGURES

Figure 1 Research Process
Figure 2 Segmentation for Global Malaria Diagnostics Market
Figure 3 Segmentation Market Dynamics for Global Malaria Diagnostics Market
Figure 4 Global Malaria Diagnostics Market Share, by Technique, 2017
Figure 5 Global Malaria Diagnostics Market, by End-users, 2018–2023 (USD Million)
Figure 6 Global Malaria Diagnostics Market Share, by Region, 2017
Figure 7 North America: Malaria Diagnostics Market Share, by Country, 2017
Figure 8 Europe: Malaria Diagnostics Market Share, by Country, 2017
Figure 9 Asia-Pacific: Malaria Diagnostics Market Share, by Country, 2017
Figure 10 Middle East & Africa: Malaria Diagnostics Market Share, by Country, 2017
Figure 11 Global Malaria Diagnostics Market: Company Share Analysis, 2017 (%)
Figure 12 Access Bio. Inc.: Key Financials
Figure 13 Access Bio. Inc.: Segmental Revenue
Figure 14 Access Bio. Inc.: Geographical Revenue
Figure 15 Abbott Laboratories: Key Financials
Figure 16 Abbott Laboratories: Segmental Revenue
Figure 17 Abbott Laboratories: Geographical Revenue
Figure 18 Premier Medical Corporation Pvt. Ltd: Key Financials
Figure 19 Premier Medical Corporation Pvt. Ltd: Segmental Revenue
Figure 20 Premier Medical Corporation Pvt. Ltd: Geographical Revenue
Figure 21 Sysmex Partec GmbH: Key Financials
Figure 22 Sysmex Partec GmbH: Segmental Revenue
Figure 23 Sysmex Partec GmbH: Geographical Revenue
Figure 24 Biomérieux: Key Financials
Figure 25 Biomérieux: Segmental Revenue
Figure 26 Biomérieux: Geographical Revenue
Figure 27 Beckman Coulter Inc.: Key Financials
Figure 28 Beckman Coulter Inc.: Segmental Revenue
Figure 29 Beckman Coulter Inc.: Geographical Revenue
Figure 30 Siemens Healthineers: Key Financials
Figure 31 Siemens Healthineers: Segmental Revenue
Figure 32 Siemens Healthineers: Geographical Revenue
Figure 33 Leica Microsystems GmbH: Key Financials
Figure 34 Leica Microsystems GmbH: Segmental Revenue
Figure 35 Leica Microsystems GmbH: Geographical Revenue
Figure 36 Nikon Corporation: Key Financials
Figure 37 Nikon Corporation: Segmental Revenue
Figure 38 Nikon Corporation: Geographical Revenue
Figure 39 Olympus Corporation: Key Financials
Figure 40 Olympus Corporation: Segmental Revenue
Figure 41 Olympus Corporation: Geographical Revenue
Figure 42 Bio-Rad Laboratories Inc.: Key Financials
Figure 43 Bio-Rad Laboratories Inc.: Segmental Revenue
Figure 44 Bio-Rad Laboratories Inc.: Geographical Revenue