

Molecular Point of Care Devices Market Size, Trends, Analysis, and Outlook By Application (Infectious Diseases, Oncology, Hematology, Prenatal Testing, Endocrinology, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Molecular Point of Care Devices market size is poised to register 8.45% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Molecular Point of Care Devices market By Application (Infectious Diseases, Oncology, Hematology, Prenatal Testing, Endocrinology, Others).

The future of molecular point of care (POC) devices is shaped by advancements in rapid diagnostics, infectious disease management, and personalized medicine aimed at enabling decentralized testing, early detection, and targeted treatment interventions. Key trends include the development of portable, cartridge-based molecular POC platforms that integrate sample preparation, nucleic acid amplification, and detection functionalities into user-friendly, self-contained devices for on-demand testing of infectious pathogens, genetic mutations, and biomarkers at the point of need. Additionally, there is a growing emphasis on the use of microfluidic-based POC devices, lab-on-a-chip systems, and smartphone-compatible diagnostics for resource-limited settings, remote healthcare delivery, and community-based screening programs, enabling rapid deployment and scalability of molecular testing solutions in diverse clinical and non-clinical environments. Moreover, advancements in isothermal amplification methods, digital PCR technologies, and multiplexed detection assays are driving innovation in molecular POC devices that offer high sensitivity, specificity, and rapid turnaround times for accurate diagnosis and monitoring of infectious diseases, oncology biomarkers, and genetic disorders, driving continuous improvement and

adoption of POC molecular diagnostics in global healthcare systems..

Molecular Point of Care Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Molecular Point of Care Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Molecular Point of Care Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Molecular Point of Care Devices industry.

Key market trends defining the global Molecular Point of Care Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Molecular Point of Care Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Molecular Point of Care Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Molecular Point of Care Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Molecular Point of Care Devices industry

Leading Molecular Point of Care Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging

advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Molecular Point of Care Devices companies.

Molecular Point of Care Devices Market Study- Strategic Analysis Review

The Molecular Point of Care Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Molecular Point of Care Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Molecular Point of Care Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Molecular Point of Care Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Molecular Point of Care Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Molecular Point of Care Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Molecular Point of Care Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Molecular Point of Care Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Molecular Point of Care Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Molecular Point of Care Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Molecular Point of Care Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Molecular Point of Care Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Molecular Point of Care Devices in Asia Pacific. In particular, China, India, and South East Asian Molecular Point of Care Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their

competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Molecular Point of Care Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Molecular Point of Care Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Molecular Point of Care Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Molecular Point of Care Devices.

Molecular Point of Care Devices Market Company Profiles

The global Molecular Point of Care Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott Laboratories, bioMérieux SA, Bio-Rad Laboratories Inc, Credo Biomedical Pte. Ltd, Danaher Corp, F. Hoffmann-La Roche Ltd, Meridian Bioscience Inc, Oxford Nanopore Technologies Ltd, QIAGEN N.V., QuantuMDx Group Ltd.

Recent Molecular Point of Care Devices Market Developments

The global Molecular Point of Care Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Molecular Point of Care Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Laboratories

bioMérieux SA

Bio-Rad Laboratories Inc

Credo Biomedical Pte. Ltd

Danaher Corp

F. Hoffmann-La Roche Ltd

Meridian Bioscience Inc

Oxford Nanopore Technologies Ltd

QIAGEN N.V.

QuantuMDx Group Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Molecular Point of Care Devices Market Overview and Key Findings, 2024
- 1.2 Molecular Point of Care Devices Market Size and Growth Outlook, 2021- 2030
- 1.3 Molecular Point of Care Devices Market Growth Opportunities to 2030
- 1.4 Key Molecular Point of Care Devices Market Trends and Challenges
 - 1.4.1 Molecular Point of Care Devices Market Drivers and Trends
 - 1.4.2 Molecular Point of Care Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Molecular Point of Care Devices Companies

2. MOLECULAR POINT OF CARE DEVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Molecular Point of Care Devices Market Size Outlook, USD Million, 2021- 2030
- 2.2 Molecular Point of Care Devices Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

3. MOLECULAR POINT OF CARE DEVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. MOLECULAR POINT OF CARE DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type

Stationary 3D and 4D Ultrasound Devices
Portable 3D and 4D Ultrasound Devices
By Display
Color Ultrasound
B/W Ultrasound
By Portability
Trolley or Cart-Based Ultrasound Systems
Compact/Handheld Ultrasound Systems
Point-of-Pare (PoC) Ultrasound Systems
By Application
Radiology or General Imaging
Obstetrics or Gynecology
Cardiology
Urology
Vascular
Orthopedic and Musculoskeletal
Pain Management
Others
By End-User
Hospitals
Surgical Centers and Diagnostic Centers
Maternity Centers
Ambulatory Care Centers
Research and Academia
Others
4.3 Growth Prospects and Niche Opportunities, 2023- 2030
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Molecular Point of Care Devices Market, 2025
5.2 Asia Pacific Molecular Point of Care Devices Market Size Outlook by Type, 2021-2030
5.3 Asia Pacific Molecular Point of Care Devices Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Molecular Point of Care Devices Market, 2025
5.5 Europe Molecular Point of Care Devices Market Size Outlook by Type, 2021- 2030
5.6 Europe Molecular Point of Care Devices Market Size Outlook by Application, 2021-2030

- 5.7 Key Findings for North America Molecular Point of Care Devices Market, 2025
- 5.8 North America Molecular Point of Care Devices Market Size Outlook by Type, 2021-2030
- 5.9 North America Molecular Point of Care Devices Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Molecular Point of Care Devices Market, 2025
- 5.11 South America Pacific Molecular Point of Care Devices Market Size Outlook by Type, 2021- 2030
- 5.12 South America Molecular Point of Care Devices Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Molecular Point of Care Devices Market, 2025
- 5.14 Middle East Africa Molecular Point of Care Devices Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Molecular Point of Care Devices Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Molecular Point of Care Devices Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts

- 6.20 China Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Molecular Point of Care Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Molecular Point of Care Devices Industry Drivers and Opportunities

7. MOLECULAR POINT OF CARE DEVICES MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. MOLECULAR POINT OF CARE DEVICES COMPANY PROFILES

- 8.1 Profiles of Leading Molecular Point of Care Devices Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Abbott Laboratories
bioMérieux SA
Bio-Rad Laboratories Inc
Credo Biomedical Pte. Ltd
Danaher Corp
F. Hoffmann-La Roche Ltd
Meridian Bioscience Inc
Oxford Nanopore Technologies Ltd
QIAGEN N.V.
QuantuMDx Group Ltd

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

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