

# Global Precision Diagnostics Market Size study, by Type (Genetic Tests, Esoteric Tests, Others) by Application (Oncology, Cardiovascular, Neurology, Others) by End User (Hospitals, Clinical Laboratories, Homecare) and Regional Forecasts 2022-2032

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## Abstracts

Global Precision Diagnostics Market is valued approximately USD 75.85 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 13.10% over the forecast period 2024-2032. Precision diagnostics refers to a field of medical diagnostics that utilizes advanced technologies to precisely identify the specific cause or nature of a patient's disease. This approach tailors diagnostic techniques to the individual characteristics of each patient, often incorporating genetic, molecular, and cellular analysis to achieve a more accurate diagnosis. The goal is to enable more personalized and effective treatment plans, improving patient outcomes. The growing integration of Artificial Intelligence (AI) is driving the expansion of the global precision diagnostics market. AI enhances diagnostic accuracy and efficiency by enabling advanced data analysis, predictive modeling, and personalized treatment plans. This innovation accelerates early disease detection and improves patient outcomes, fueling market growth and transforming healthcare practices worldwide.

The increasing incidence of chronic diseases such as cancer, cardiovascular diseases, and diabetes drives the demand for precision diagnostics. Early detection and personalized treatment plans are crucial in managing these conditions effectively. Also, precision diagnostics play a critical role in personalized medicine, which tailors treatment plans to individual genetic profiles. This approach enhances treatment efficacy and reduces adverse effects, thereby increasing the demand for precision diagnostics. Additionally, increased awareness among healthcare professionals and patients about the benefits of precision diagnostics is driving market growth. This

includes better disease management, improved patient outcomes, and cost savings in the long run. However, the stringent regulatory requirements, and lack of standardization are expected to hinder the Global Precision Diagnostics Market growth during the forecast period 2024-2032.

The key regions considered for the Global Precision Diagnostics Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America was the dominating region in terms of revenue. This dominance is due to the increasing partnerships between government and private organizations. Additionally, a robust healthcare infrastructure will facilitate regional growth. Neuberger Diagnostics Private Limited, a significant player in this region, plans to broaden its domestic and international reach by creating new incubation centers across the country and in Europe to leverage novel technologies and solutions in personalized medicine. In July 2021, the company also opened a new pathology lab in Telangana, India. Comparable initiatives by other market players in the region will significantly enhance the regional outlook in the. Whereas, the Asia Pacific is expected to be the fastest growing region during the forecast period 2024-2032.

Major market player included in this report are:

Abbott Laboratories  
F. Hoffmann-La Roche Ltd.  
Siemens Healthineers AG  
Thermo Fisher Scientific Inc.  
bioMérieux SA  
Becton, Dickinson and Company  
Danaher Corporation  
QIAGEN N.V.  
Hologic Inc.  
Agilent Technologies Inc.

The detailed segments and sub-segment of the market are explained below:

By Type

Genetic Tests  
Esoteric Tests  
Others

By Application

Oncology  
Cardiovascular

Neurology  
Others

By End User

Hospitals  
Clinical Laboratories  
Homecare

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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