

# **Global Polymerase Chain Reaction Market Size study, by Type (Conventional PCR, Others), by Product (Consumables & Reagents, Instruments, software & services), by Application (Medical & Non-medical), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Polymerase Chain Reaction Market is valued approximately at USD 23.6 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 0.9% over the forecast period 2021-2027. Polymerase chain reaction is a method which is used to make various numerous copies of specific sample and its testing to find and deduct any kind of diseases. The polymerase chain reaction enables the investigators to obtain large quantities of DNA which are required for various experiments and procedures in molecular biology, The global Polymerase Chain Reaction market is being driven by rising incidence of chronic diseases, infectious diseases, and genetic disorders, as it is being used for sampling and testing purpose. Also, technological advancement in PCR is driving the growth of polymerase chain market. Furthermore, the increase in demand for rapid diagnostic tests and growing adoption of PCR technologies, will provide new opportunities for the global Polymerase Chain Reaction industry. For instance, according to the World Population Prospects report of 2019, one in every six people across world will be over 65 years of age by year 2050, which may increase the incidences of chronic diseases. Also, rise in prevalence of covid-19 cases is rise demand for use polymerase chain reaction of, as the spread of covid-19 disease has necessitated the use of Polymerase Chain Reaction for testing purpose as there has been rise in incidences of covid-19 cases from 4,92351 cases as of March 2021 which increases to about 8,00,000 cases in April 2021. As a result, increase in prevalence of infectious diseases and rising geriatric population the use of more polymerase chain reaction in the testing of different samples parts, which will serve as a catalyst for the Polymerase Chain Reaction industry in the future. However, High qPCR device costs

and stringent regulatory policies , may impede market growth over the forecast period of 2021-2027.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the key region considered for the regional analysis of global polymerase chain reaction market. Favorable government initiatives, coupled with flexible regulatory guidelines makes North America the leading region across the world in terms of market share. Whereas Asia pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to improvements in healthcare infrastructure, an increase in patient awareness levels, and high unmet patient needs in the region.

Major market player included in this report are:

Abbott  
Qiagen  
Bio-Rad Laboratories, Inc.  
Agilent Technologies, Inc.  
Thermo Fisher Scientific, Inc.  
Cytiva (GE Healthcare)  
bioMérieux SA  
Hoffmann-La Roche Ltd.  
Fluidigm Corporation  
Stilla

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Polymerase Chain Reaction offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Conventional PCR

Others

By Product:

Consumables & Reagents

Instruments

software & services

By Application:

Medical

Non-medical

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Polymerase Chain Reaction Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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