

Digital Polymerase Chain Reaction (PCR) Technology Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global digital polymerase chain reaction (PCR) technology market looks promising with opportunities in clinical diagnostics, research, and forensics applications. The global digital polymerase chain reaction (PCR) technology market is expected to grow with a CAGR of 11%-13% from 2020 to 2025. The major drivers for this market are increasing prevalence of infectious diseases, rising awareness of personalized medicines, and increasing demand for advanced molecular diagnostics.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global digital polymerase chain reaction technology market report, please download the report brochure.

The study includes trends and forecast for the global digital polymerase chain reaction technology market by product, technology, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Digital PCR Equipment Consumables & Reagents Software & Services

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Droplet Digital PCR BEAMing Digital PCR

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Clinical Diagnostics Research Forensics

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Clinical Diagnostic Laboratories Pharmaceutical and Biotechnology
Industries Universities and Government Organizations

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia
Pacific China India Japan The Rest of the World Brazil

Some of the digital polymerase chain reaction technology companies profiled in this report include Bio-Rad Laboratories, Expedeon, Fluidigm Corporation, JN Medsys, Merck, Qiagen, Stilla Technologies, Sysmex Corporation, and Thermo Fisher Scientific.

Lucintel forecasts that droplet digital polymerase chain reaction (ddPCR) will remain the largest technology segment over the forecast period, as it provides a massive sample partitioning and precise measure of DNA molecules through each drop.

North America will remain the largest region over the forecast period due to increasing research and development expenditure and technological advancements in the region.

Features of the Global Digital Polymerase Chain Reaction (PCR) Technology Market

Market Size Estimates: Global digital polymerase chain reaction (PCR) technology market size estimation in terms of value (\$M) shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global digital polymerase chain reaction technology market size by various segments, such as product, technology, application, and end user, in terms of value. Regional Analysis: Global digital polymerase chain reaction technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different products, technologies, applications, end users, and regions for the global digital polymerase chain reaction technology market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global digital polymerase chain reaction

technology market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the global digital polymerase chain reaction (PCR) technology market by product (digital PCR equipment, consumables & reagents, and software & services), technology (droplet digital PCR and beaming digital PCR), application (clinical diagnostics, research, and forensics), end user (clinical diagnostic laboratories, pharmaceuticals and biotechnology industries, and universities and government organizations), and region (North America, Europe, Asia Pacific, and Rest of the World)?
- Q.2 Which segments will grow at a faster pace and why?
- Q.3 Which region will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global digital polymerase chain reaction (PCR) technology market?
- Q.5 What are the business risks and threats to the global digital polymerase chain reaction (PCR) technology market?
- Q.6 What are the emerging trends in this digital polymerase chain reaction (PCR) technology market and the reasons behind them?
- Q.7 What are some changing demands of customers in this digital polymerase chain reaction technology market?
- Q.8 What are the new developments in this digital polymerase chain reaction technology market? Which companies are leading these developments?
- Q.9 Who are the major players in this digital polymerase chain reaction technology market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive products and processes in this digital polymerase chain reaction (PCR) technology market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M&A activities did take place in the last five years in the global digital polymerase chain reaction technology market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecast, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Digital PCR Equipment, Consumables & Reagents, and Software & Services), Technology (Droplet Digital PCR (ddPCR) and BEAMing Digital PCR), Application (Clinical Diagnostics, Research, and Forensics), and End User (Clinical Diagnostic Laboratories, Pharmaceuticals and Biotechnology Industries, and Universities and Government Organizations)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia Pacific (China, India, and Japan), and ROW (Brazil)

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