

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

<https://marketpublishers.com/r/D793A83CF6C4EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: D793A83CF6C4EN

Abstracts

Get it in 2 to 4 weeks by ordering today

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)

Customization 10% Customization without Any Additional Cost

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Digital Polymerase Chain Reaction Technology Market Trends and Forecast

3.3: Global Digital Polymerase Chain Reaction Technology Market by Product

3.3.1: Digital PCR Equipment

3.3.2: Consumables & Reagents

3.3.3: Software & Services

3.4: Global Digital Polymerase Chain Reaction Technology Market by Technology

3.4.1: Droplet Digital PCR (ddPCR)

3.4.2: BEAMing Digital PCR

3.5: Global Digital Polymerase Chain Reaction Technology Market by Application

3.5.1: Clinical Diagnostics

3.5.2: Research

3.5.3: Forensics

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Digital Polymerase Chain Reaction Technology Market by Region

4.2: North American Digital Polymerase Chain Reaction Technology Market

4.2.1: Market by Product: Digital PCR Equipment, Consumables & Reagents, and Software & Services

4.2.2: Market by Technology: Droplet Digital PCR and BEAMing Digital PCR

4.2.3: Market by Application: Clinical Diagnostics, Research, and Forensics

4.2.4: Market by End User: Clinical Diagnostic Laboratories, Pharmaceuticals and Biotechnology Industries, and Universities and Government Organizations

4.2.5: The United States Digital Polymerase Chain Reaction Technology Market

4.2.6: The Canadian Digital Polymerase Chain Reaction Technology Market

4.2.7: The Mexican Digital Polymerase Chain Reaction Technology Market

4.3: European Digital Polymerase Chain Reaction Technology Market

4.3.1: Market by Product: Digital PCR Equipment, Consumables & Reagents, and Software & Services

4.3.2: Market by Technology: Droplet Digital PCR and BEAMing Digital PCR

4.3.3: Market by Application: Clinical Diagnostics, Research, and Forensics

4.3.4: Market by End User: Clinical Diagnostic Laboratories, Pharmaceuticals and Biotechnology Industries, and Universities and Government Organizations

4.3.5: The Digital Polymerase Chain Reaction Technology Market of the United Kingdom

4.3.6: The German Digital Polymerase Chain Reaction Technology Market

4.3.7: The French Digital Polymerase Chain Reaction Technology Market

4.4: APAC Digital Polymerase Chain Reaction Technology Market

4.4.1: Market by Product: Digital PCR Equipment, Consumables & Reagents, and Software & Services

4.4.2: Market by Technology: Droplet Digital PCR and BEAMing Digital PCR

4.4.3: Market by Application: Clinical Diagnostics, Research, and Forensics

4.4.4: Market by End User: Clinical Diagnostic Laboratories, Pharmaceuticals and Biotechnology Industries, and Universities and Government Organizations

4.4.5: The Chinese Digital Polymerase Chain Reaction Technology Market

4.4.6: The Indian Digital Polymerase Chain Reaction Technology Market

4.4.7: The Japanese Digital Polymerase Chain Reaction Technology Market

4.5: ROW Digital Polymerase Chain Reaction Technology Market

4.5.1: Market by Product: Digital PCR Equipment, Consumables & Reagents, and Software & Services

4.5.2: Market by Technology: Droplet Digital PCR and BEAMing Digital PCR

4.5.3: Market by Application: Clinical Diagnostics, Research, and Forensics

4.5.4: Market by End User: Clinical Diagnostic Laboratories, Pharmaceuticals and Biotechnology Industries, and Universities and Government Organizations

4.5.5: Brazilian Digital Polymerase Chain Reaction Technology Market

5. COMPETITOR ANALYSIS

5.1: Market Share Analysis

5.2: Product Portfolio Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

6. COST STRUCTURE ANALYSIS

- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 7.1: Growth Opportunity Analysis
 - 7.1.1: Growth Opportunities for the Global Digital Polymerase Chain Reaction Technology Market by Product
 - 7.1.2: Growth Opportunities for the Global Digital Polymerase Chain Reaction Technology Market by Technology
 - 7.1.3: Growth Opportunities for the Global Digital Polymerase Chain Reaction Technology Market by Application
 - 7.1.4: Growth Opportunities for the Global Digital Polymerase Chain Reaction Technology Market by End User
 - 7.1.5: Growth Opportunities for the Global Digital Polymerase Chain Reaction Technology Market by Region
- 7.2: Emerging Trends in the Global Digital Polymerase Chain Reaction Technology Market
- 7.3: Strategic Analysis
 - 7.3.1: New Product Development
 - 7.3.2: Capacity Expansion of the Global Digital Polymerase Chain Reaction Technology Market
 - 7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Digital Polymerase Chain Reaction Technology Market
 - 7.3.4: Certification and Licensing

8. COMPANY PROFILES OF LEADING PLAYERS

- 8.1: Bio-Rad Laboratories, Inc.
- 8.2: Expedeon AG
- 8.3: Fluidigm Corporation
- 8.4: JN Medsys
- 8.5: Merck KGaA
- 8.6: Qiagen N.V.
- 8.7: Stilla Technologies
- 8.8: Sysmex Corporation
- 8.9: Therm Fisher Scientific, Inc.

8.10: Compant

I would like to order

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

Product link: <https://marketpublishers.com/r/D793A83CF6C4EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D793A83CF6C4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

