

Capillary Electrophoresis Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2017-2027 Segmented By Component (Instruments, Consumables, Software), By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others), By Application (Nucleic Acid Analysis v/s Protein Analysis), By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others), By Company and By Region

<https://marketpublishers.com/r/CBA085AA576CEN.html>

Date: June 2023

Pages: 111

Price: US\$ 4,900.00 (Single User License)

ID: CBA085AA576CEN

Abstracts

The global capillary electrophoresis market is anticipated to observe impressive growth during the forecast period 2023-2027. The major factors include growing incidences of various types of cancers, genetic disorders, and infectious diseases, growing demand for innovative therapies and drugs, and an increase in investments in R&D are propelling the growth of the market. Capillary electrophoresis is a separation method that separates ions analytically based on their electrophoretic mobility by applying a suitable voltage. It is used predominately because of the faster results and separates with high resolution. This electrophoresis technique is extensively used in biosciences and clinical research. The other factors supporting the market's growth are, rise in R&D activities, increased proteomics, and genomics research, increasing demand for personalized medicine, growing aging population base, increasing healthcare expenditure, increasing application of electrophoresis in the field of drug discovery, growing number of mergers and strategic acquisitions, increasing need for DNA analysis, and technological advancements.

Rising Prevalence of Cancer

The growing number of people suffering from different types of cancer, such as breast cancer, cervical, lung, and others, is augmenting the growth of the market. As per the American Heart Association, cardiovascular diseases cause 17.3 million deaths per year. Owing to the rise in incidences of cancer, the demand for early diagnosis and effective treatment is also rising, which fuels the growth of the market. For instance, in 2018, as per the International Agency for Research on Cancer (IARC), there were 17.0 million new cancer cases and 9.5 million cancer deaths across the world.

Increasing Demand for Personalized Medicine

Nowadays, the demand for precision medicine is rising, which is a key factor in bolstering the growth of the market. This is attributed to its potential to tailor therapy with the best response and to reduce any adverse events. It is basically used to have effective treatment by using a patient's genetics and other essential molecular information. For instance, in 2020, according to the scope and significance of the progress report, specialized medicines reported for about 39 percent of the total FDA-approved new drugs in the year.

Rise in Research and Development Activities

The rise in the number of R&D activities in the medical and biochemistry sector is fueling the growth of the market. Owing to the rise in genetic disorders, infectious diseases, and cancer, an increase in complexities in treatments is surging the growth of the market globally. Increasing adoption of sequencing in various fields, such as genomics and proteomics, and reduction in the cost of sequencing are supporting the growth. Furthermore, heavy investments by government and non-government organizations for research and development activities and grants for specific disease-targeted genomic research are fueling the growth of the market. For instance, pharmaceutical company Pfizer enhanced their R&D expenditure from \$8.65 billion in 2019 to \$9.4 billion in 2020.

Market Segmentation

The global capillary electrophoresis market is segmented into component, mode application, end user, and company. Based on components, the market is divided into instruments, consumables, and software. Based on mode, the market is divided into

capillary zone electrophoresis, capillary electrochromatography, and others. Based on application, the market is divided into nucleic acid analysis and protein analysis. Based on nucleic acid analysis, the market is further segmented into DNA fragment analysis and RNA/mRNA analysis. Based on end-user, the market is divided into biotechnology & pharmaceutical companies, clinical laboratories, academic & research institutions, and others. In terms of country, the United States is expected to be a lucrative market in the forecast period due to rising research and development (R&D) activities in the country.

Market Players

QIAGEN NV, Thermo Fischer Scientific, Inc., Agilent Technologies, Inc., Bio-Rad Laboratories, Inc., Danaher Corporation, PerkinElmer, Inc., Merck KGaA, Promega Corporation, Shimadzu Corporation, and LABGENE Scientific SA are some of the leading companies operating in the market.

Report Scope:

In this report, global capillary electrophoresis market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

Capillary Electrophoresis Market, By Component:

Instruments

Consumables

Software

Capillary Electrophoresis Market, By Mode:

Capillary Zone Electrophoresis

Capillary Electro Chromatography

Others

Capillary Electrophoresis Market, By Application:

Nucleic Acid Analysis

DNA Fragment Analysis

RNA/mRNA Analysis

Protein Analysis

Capillary Electrophoresis Market, By End User:

Biotechnology & Pharmaceutical Companies

Clinical Laboratories

Academic & Research Institutions

Others

Capillary Electrophoresis Market, By Region:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

Australia

South Korea

Europe & CIS

Germany

France

United Kingdom

Spain

Italy

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Global Capillary Electrophoresis Market

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. IMPACT OF COVID-19 ON GLOBAL CAPILLARY ELECTROPHORESIS MARKET

5. VOICE OF CUSTOMER

6. GLOBAL CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Component (Instruments, Consumables, Software)

6.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)

6.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)

6.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)

6.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others)

6.2.5. By Company (2021)

6.2.6. By Region

6.3. Market Map

7. NORTH AMERICA CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Component (Instruments, Consumables, Software)

7.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)

7.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)

7.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)

7.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical

Laboratories, Academic & Research Institutions, Others)

7.2.5. By Country

7.3. North America: Country Analysis

7.3.1. United States Capillary Electrophoresis Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Component

7.3.1.2.2. By Mode

7.3.1.2.3. By Application

7.3.1.2.4. By End User

7.3.2. Canada Capillary Electrophoresis Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Component

7.3.2.2.2. By Mode

7.3.2.2.3. By Application

7.3.2.2.4. By End User

7.3.3. Mexico Capillary Electrophoresis Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Component

7.3.3.2.2. By Mode

7.3.3.2.3. By Application

7.3.3.2.4. By End User

8. EUROPE CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Component (Instruments, Consumables, Software)

8.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)

8.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)

8.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)

8.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical

Laboratories, Academic & Research Institutions, Others)

8.2.5. By Country

8.3. Europe: Country Analysis

8.3.1. France Capillary Electrophoresis Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Component

8.3.1.2.2. By Mode

8.3.1.2.3. By Application

8.3.1.2.4. By End User

8.3.2. Germany Capillary Electrophoresis Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Component

8.3.2.2.2. By Mode

8.3.2.2.3. By Application

8.3.2.2.4. By End User

8.3.3. United Kingdom Capillary Electrophoresis Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Component

8.3.3.2.2. By Mode

8.3.3.2.3. By Application

8.3.3.2.4. By End User

8.3.4. Italy Capillary Electrophoresis Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Value

8.3.4.2. Market Share & Forecast

8.3.4.2.1. By Component

8.3.4.2.2. By Mode

8.3.4.2.3. By Application

8.3.4.2.4. By End User

8.3.5. Spain Capillary Electrophoresis Market Outlook

8.3.5.1. Market Size & Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share & Forecast

- 8.3.5.2.1. By Component
- 8.3.5.2.2. By Mode
- 8.3.5.2.3. By Application
- 8.3.5.2.4. By End User

9. ASIA-PACIFIC CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Component (Instruments, Consumables, Software)

9.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)

9.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)

9.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)

9.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others)

9.2.5. By Country

9.3. Asia-Pacific: Country Analysis

9.3.1. China Capillary Electrophoresis Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Component

9.3.1.2.2. By Mode

9.3.1.2.3. By Application

9.3.1.2.4. By End User

9.3.2. India Capillary Electrophoresis Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Component

9.3.2.2.2. By Mode

9.3.2.2.3. By Application

9.3.2.2.4. By End User

9.3.3. Japan Capillary Electrophoresis Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

- 9.3.3.2.1. By Component
- 9.3.3.2.2. By Mode
- 9.3.3.2.3. By Application
- 9.3.3.2.4. By End User
- 9.3.4. South Korea Capillary Electrophoresis Market Outlook
 - 9.3.4.1. Market Size & Forecast
 - 9.3.4.1.1. By Value
 - 9.3.4.2. Market Share & Forecast
 - 9.3.4.2.1. By Component
 - 9.3.4.2.2. By Mode
 - 9.3.4.2.3. By Application
 - 9.3.4.2.4. By End User
- 9.3.5. Australia Capillary Electrophoresis Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. By Component
 - 9.3.5.2.2. By Mode
 - 9.3.5.2.3. By Application
 - 9.3.5.2.4. By End User

10. SOUTH AMERICA CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Component (Instruments, Consumables, Software)
 - 10.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)
 - 10.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)
 - 10.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)
 - 10.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others)
 - 10.2.5. By Country
- 10.3. South America: Country Analysis
 - 10.3.1. Brazil Capillary Electrophoresis Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value

- 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Component
 - 10.3.1.2.2. By Mode
 - 10.3.1.2.3. By Application
 - 10.3.1.2.4. By End User
- 10.3.2. Argentina Capillary Electrophoresis Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Component
 - 10.3.2.2.2. By Mode
 - 10.3.2.2.3. By Application
 - 10.3.2.2.4. By End User
- 10.3.3. Colombia Capillary Electrophoresis Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Component
 - 10.3.3.2.2. By Mode
 - 10.3.3.2.3. By Application
 - 10.3.3.2.4. By End User

11. MIDDLE EAST AND AFRICA CAPILLARY ELECTROPHORESIS MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Value
- 11.2. Market Share & Forecast
 - 11.2.1. By Component (Instruments, Consumables, Software)
 - 11.2.2. By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others)
 - 11.2.3. By Application (Nucleic Acid Analysis v/s Protein Analysis)
 - 11.2.3.1. By Nucleic Acid Analysis (DNA Fragment Analysis v/s RNA/mRNA Analysis)
 - 11.2.4. By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others)
 - 11.2.5. By Country
- 11.3. MEA: Country Analysis
 - 11.3.1. South Africa Capillary Electrophoresis Market Outlook

- 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Value
- 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Component
 - 11.3.1.2.2. By Mode
 - 11.3.1.2.3. By Application
 - 11.3.1.2.4. By End User
- 11.3.2. Saudi Arabia Capillary Electrophoresis Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Component
 - 11.3.2.2.2. By Mode
 - 11.3.2.2.3. By Application
 - 11.3.2.2.4. By End User
- 11.3.3. UAE Capillary Electrophoresis Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Component
 - 11.3.3.2.2. By Mode
 - 11.3.3.2.3. By Application
 - 11.3.3.2.4. By End User
- 11.3.4. Turkey Capillary Electrophoresis Market Outlook
 - 11.3.4.1. Market Size & Forecast
 - 11.3.4.1.1. By Value
 - 11.3.4.2. Market Share & Forecast
 - 11.3.4.2.1. By Component
 - 11.3.4.2.2. By Mode
 - 11.3.4.2.3. By Application
 - 11.3.4.2.4. By End User
- 11.3.5. Egypt Capillary Electrophoresis Market Outlook
 - 11.3.5.1. Market Size & Forecast
 - 11.3.5.1.1. By Value
 - 11.3.5.2. Market Share & Forecast
 - 11.3.5.2.1. By Component
 - 11.3.5.2.2. By Mode
 - 11.3.5.2.3. By Application
 - 11.3.5.2.4. By End User

12. MARKET DYNAMICS

- 12.1. Drivers
- 12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

14. COMPETITIVE LANDSCAPE

- 14.1. QIAGEN NV
- 14.2. Thermo Fischer Scientific, Inc.
- 14.3. Agilent Technologies, Inc.
- 14.4. Bio-Rad Laboratories, Inc.
- 14.5. Danaher Corporation
- 14.6. PerkinElmer, Inc.
- 14.7. Merck KGaA
- 14.8. Promega Corporation
- 14.9. Shimadzu Corporation
- 14.10. LABGENE Scientific SA

15. STRATEGIC RECOMMENDATIONS

I would like to order

Product name: Capillary Electrophoresis Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2017-2027 Segmented By Component (Instruments, Consumables, Software), By Mode (Capillary Zone Electrophoresis, Capillary Electro Chromatography, Others), By Application (Nucleic Acid Analysis v/s Protein Analysis), By End User (Biotechnology & Pharmaceutical Companies, Clinical Laboratories, Academic & Research Institutions, Others), By Company and By Region

Product link: <https://marketpublishers.com/r/CBA085AA576CEN.html>

Price: US\$ 4,900.00 (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/CBA085AA576CEN.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