

Self Testing Market - Global Industry Size, Share,
Trends, Opportunity, and Forecast,
2018-2028FSegmented By Test Type (Blood Glucose
Testing, Pregnancy & Fertility Testing, Cholesterol
Testing, Urine Testing, COVID-19 Testing, Others), By
Sample (Blood, Urine, Saliva), By Usage (Disposable
v/s Reusable), By Distribution Channel (Retail
Stores/Retail Pharmacies, Hospital Pharmacies,
Hypermarket/Supermarket, E-Commerce
Channels/Online Pharmacies), By Region and
Competition

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## **Abstracts**

Global Self Testing Market is expected to grow at an impressive rate during the forecast period. This market has become increasingly popular due to the convenience and accessibility of these products, as well as advances in technology that have made them more accurate and reliable. One of the primary factors driving the growth of the global self-testing market is the convenience and accessibility that these products offer. Consumers can now monitor their health from the comfort of their own homes without the need for a healthcare professional. This convenience is particularly attractive for those with busy schedules, mobility issues, or who live in remote areas. Additionally, the increasing awareness of health and wellness among the population worldwide. Consumers are becoming more proactive about their health and are seeking out ways to monitor and improve their well-being. Self-testing products provide a convenient way to track health indicators such as blood sugar, cholesterol, and blood pressure, which can help consumers make informed decisions about their health. This, in turn, is



expected to support the growth of global self-testing market.

## Affordability

Self-testing products are often more cost-effective than traditional healthcare services, which has also contributed to their popularity. Consumers can save money by monitoring their health at home instead of paying for expensive medical tests or doctor's visits. Additionally, some self-testing products are covered by insurance, which further reduces costs for consumers. This, in turn, is expected to support the demand for global self-testing market in the coming years.

#### Personalization

Global self-testing market has grown over the last few years due to the personalization that these products offer. Consumers can choose from a wide range of self-testing products that cater to their individual needs, such as monitoring blood sugar levels for diabetes management or tracking ovulation for fertility planning. This personalization allows consumers to take control of their health and make informed decisions based on their unique circumstances. Additionally, the test results are also not known to anyone else except the one opting for the test, thereby supporting the growth of global self-testing market.

The self-testing kits are highly useful in fertility testing. Home testing kits can provide information on ovulation and fertility status, enabling women to plan their families and make informed decisions about their reproductive health. Fertility testing has traditionally been performed in a clinical setting, but new products have made it possible for women to test their fertility at home. This, in turn, is expected to drive the growth of global self-testing market.

# Growing Prevalence of Chronic Diseases

The growing prevalence of chronic diseases such as cardiovascular diseases and diabetes is expected to support the self-testing market growth through 2028. The United States is home to the world's third-largest diabetic population. Around 30.3 million adults in the United States are suffering from diabetes which is almost 1 in 10 adults. Cardiovascular diseases are the leading cause of death in the United States, with around 659,041 reported deaths in 2019. The major factors contributing to cardiovascular diseases are diabetes and high cholesterol. This, in turn, is expected to increase the demand for blood glucose testing and cholesterol testing segment of global



self-testing market.

### Growing Adoption of Telemedicine

The growing adoption of telemedicine and remote patient monitoring increased the demand for at-home testing kits, thereby driving the growth of global self-diagnostics market. The advent of telemedicine made patients switch to at-home diagnostics, especially in the case of patients suffering from diabetes who continuously need to monitor their blood glucose levels. Diabetic patients using at-home testing kits check their blood glucose levels at home and then consult their doctor over the phone or video call. This, in turn, has reduced the need for patients to visit clinics and hospitals. The growing diabetic population will further support the growth of global self-testing market. According to International Diabetes Federation, as of 2021, Approximately 537 million adults (20-79 years) are living with diabetes. The total number of people living with diabetes is projected to rise to 643 million by 2030 and 783 million by 2045.

### **Genetic Testing**

Genetic testing has also become more widely available in recent years, with companies offering tests that can provide information on a wide range of genetic traits and health risks. These tests can be performed at home and provide consumers with personalized information on their genetic makeup. This information can be used to make informed decisions about their health and wellness, such as making lifestyle changes or seeking out medical interventions.

Genetic testing has become increasingly popular in recent years as people seek to better understand their health and ancestry. Advances in technology have made it possible for individuals to order genetic testing kits online and perform the tests in the comfort of their own homes. These at-home genetic testing products provide people with a convenient and affordable way to learn more about their genetic makeup and potential health risks. There are many different companies that offer genetic testing kits for use at home, including 23andMe, AncestryDNA, and MyHeritage. These companies provide individuals with a simple saliva collection kit that they can use to provide a DNA sample. The samples are then sent to a laboratory for analysis, and the results are usually available within a few weeks. The tests offered by these companies can provide a wealth of information about an individual's genetic makeup. For example, they can identify specific genetic variants that are associated with an increased risk of certain diseases, such as Parkinson's disease, Alzheimer's disease, and breast cancer. They can also provide information about an individual's ancestry and genealogy, which can



be helpful for those interested in tracing their family history. This, in turn, is expected to create new prospects for the growth of global self-testing market.

# Market Segmentation

Global Self Testing Market can be segmented by test type, sample, usage, distribution channel, and region. Based on test type, the global self-testing market can be categorized into blood glucose testing, pregnancy & fertility testing, cholesterol testing, urine testing, covid-19 testing, and others. By sample, the global self-testing market can be categorized into blood, urine, and saliva. By usage, the global self-testing market can be split into disposable and reusable. In terms of distribution channels, the global self-testing market can be segmented into retail stores/retail pharmacies, hospital pharmacies, hypermarkets/supermarket, and e-commerce channels/online pharmacies. Regionally, the global self testing market can be segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa.

### Market Players

Lucira Health, Inc., Essenlix Corporation, Abbott Laboratories, Inc., Quidel Corporation, ACON Laboratories, Inc., Scanwell Health, Inc., Johnson & Johnson, Geratherm Medical AG, B. Braun Holding GmbH, OraSure Technologies, Inc., bioLytical Laboratories Inc., Bionime Corporation, Becton, Dickinson & Company, PRIMA Lab SA, F. Hoffmann-La Roche AG, among others are some of the leading players operating in the global Self Testing market.

### Recent Developments

Premom launched its ovulation prediction kit in 2021, which allows women to track their fertility at home. The kit includes ovulation test strips and a smartphone app that analyzes the results to provide personalized insights into ovulation patterns and fertility status. The Premom ovulation prediction kit has been praised for its accuracy and ease of use.

Cue Health launched a rapid COVID-19 test in 2020 that can be performed at home. The test uses a nasal swab and a compact device that connects to a smartphone to provide results in just 20 minutes. The Cue Health COVID-19 test has been authorized by the FDA for emergency use and is being used in schools, workplaces, and healthcare settings.



Ellume, Inc. launched a rapid COVID-19 test in 2020 that can be performed at home. The test uses a nasal swab and a small analyzer device that provides results in just 15 minutes. The Ellume COVID-19 test has been authorized by the FDA for emergency use and is being used in schools, workplaces, and healthcare settings.

In 2019, 23andMe, Inc. launched its Health + Ancestry service, which provides consumers with information on their genetic traits and health risks. The service includes more than 125 reports on health conditions, such as breast cancer and heart disease, as well as carrier status for inherited conditions.

Abbott Laboratories, Inc. launched the Libre 2 continuous glucose monitoring (CGM) system in 2019. The device is worn on the back of the upper arm and provides real-time glucose readings and alerts for high or low blood sugar levels. The Libre 2 also has Bluetooth connectivity, allowing users to share their glucose data with healthcare providers and caregivers.

# Report Scope:

In this report, Global Self Testing Market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

Self Testing Market, By Test Type:

**Blood Glucose Testing** 

Pregnancy & Fertility Testing

Cholesterol Testing

**Urine Testing** 

COVID-19 Testing

Others

Self Testing Market, By Sample:



Blood		
Urine		
Saliva		
Self-Testing Market, By Usage:		
Disposable		
Reusable		
Self-Testing Market, By Distribution Channel:		
Retail Stores/Retail Pharmacies		
Hospital Pharmacies		
Hypermarket/Supermarket		
E-Commerce Channels/Online Pharmacies		
Self-Testing Market, By Region:		
North America		
United States		
Canada		
Mexico		
Europe		
France		
Germany		
United Kingdom		



Italy
Spain
Asia Pacific
China
India
Japan
South Korea
Australia
South America
Brazil
Argentina
Colombia
Middle East & Africa
South Africa
Saudi Arabia
UAE

# Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Global Self Testing 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

- 1.1.Market Definition
- 1.2.Scope of the Market
  - 1.2.1.Markets Covered
  - 1.2.2.Years Considered for Study
- 1.2.3.Key Market Segmentations

#### 2.RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2.Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validations
- 2.7. Assumptions and Limitations

### **3.EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

#### **4.VOICE OF CUSTOMER**

#### 5.GLOBAL SELF TESTING MARKET OUTLOOK

- 5.1.Market Size & Forecast
  - 5.1.1.By Value
- 5.2.Market Share & Forecast
- 5.2.1.By Test Type (Blood Glucose Testing, Pregnancy & Fertility Testing, Cholesterol Testing, Urine Testing, COVID-19 Testing, Others)
  - 5.2.2.By Sample (Blood, Urine, Saliva)
  - 5.2.3.By Usage (Disposable v/s Reusable)



5.2.4.By Distribution Channel (Retail Stores/Retail Pharmacies, Hospital Pharmacies, Hypermarket/Supermarket, E-Commerce Channels/Online Pharmacies)

5.2.5.By Region

5.2.6.By Company (2022)

5.3. Product Map

5.3.1.By Test Type

5.3.2.By Sample

5.3.3.By Usage

5.3.4.By Distribution Channel

5.3.5.By Region

#### **6.NORTH AMERICA SELF TESTING MARKET OUTLOOK**

6.1.Market Size & Forecast

6.1.1.By Value

6.2. Market Share & Forecast

6.2.1.By Test Type

6.2.2.By Sample

6.2.3.By Usage

6.2.4.By Distribution Channel

6.2.5.By Country

6.3. North America: Country Analysis

6.3.1. United States Self Testing Market Outlook

6.3.1.1.Market Size & Forecast

6.3.1.1.1.By Value

6.3.1.2.Market Share & Forecast

6.3.1.2.1.By Test Type

6.3.1.2.2.By Sample

6.3.1.2.3.By Usage

6.3.1.2.4.By Distribution Channel

6.3.2. Canada Self Testing Market Outlook

6.3.2.1.Market Size & Forecast

6.3.2.1.1.By Value

6.3.2.2.Market Share & Forecast

6.3.2.2.1.By Test Type

6.3.2.2.By Sample

6.3.2.2.3.By Usage

6.3.2.2.4.By Distribution Channel

6.3.3.Mexico Self Testing Market Outlook



6.3.3.1.Market Size & Forecast

6.3.3.1.1.By Value

6.3.3.2.Market Share & Forecast

6.3.3.2.1.By Test Type

6.3.3.2.2.By Sample

6.3.3.2.3.By Usage

6.3.3.2.4.By Distribution Channel

#### 7.EUROPE SELF TESTING MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1.By Value

7.2. Market Share & Forecast

7.2.1.By Test Type

7.2.2.By Sample

7.2.3.By Usage

7.2.4.By Distribution Channel

7.2.5.By Country

7.3. Europe: Country Analysis

7.3.1.France Self Testing 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 Test Type

7.3.1.2.2.By Sample

7.3.1.2.3.By Usage

7.3.1.2.4.By Distribution Channel

7.3.2.Germany Self Testing 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 Test Type

7.3.2.2.2.By Sample

7.3.2.2.3.By Usage

7.3.2.2.4.By Distribution Channel

7.3.3. United Kingdom Self Testing Market Outlook

7.3.3.1.Market Size & Forecast

7.3.3.1.1.By Value

7.3.3.2.Market Share & Forecasty



7.3.3.2.1.By Test Type

7.3.3.2.2.By Sample

7.3.3.2.3.By Usage

7.3.3.2.4.By Distribution Channel

7.3.4.Italy Self Testing Market Outlook

7.3.4.1.Market Size & Forecast

7.3.4.1.1.By Value

7.3.4.2.Market Share & Forecast

7.3.4.2.1.By Test Type

7.3.4.2.2.By Sample

7.3.4.2.3.By Usage

7.3.4.2.4.By Distribution Channel

7.3.5. Spain Self Testing Market Outlook

7.3.5.1.Market Size & Forecast

7.3.5.1.1.By Value

7.3.5.2.Market Share & Forecast

7.3.5.2.1.By Test Type

7.3.5.2.2.By Sample

7.3.5.2.3.By Usage

7.3.5.2.4.By Distribution Channel

#### 8.ASIA-PACIFIC SELF TESTING MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1.By Value

8.2. Market Share & Forecast

8.2.1.By Test Type

8.2.2.By Sample

8.2.3.By Usage

8.2.4.By Distribution Channel

8.2.5.By Country

8.3. Asia-Pacific: Country Analysis

8.3.1. China Self Testing 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 Test Type

8.3.1.2.2.By Sample

8.3.1.2.3.By Usage



- 8.3.1.2.4.By Distribution Channel
- 8.3.2.India Self Testing 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 Test Type
    - 8.3.2.2.2.By Sample
    - 8.3.2.2.3.By Usage
    - 8.3.2.2.4.By Distribution Channel
- 8.3.3. Japan Self Testing 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 Test Type
  - 8.3.3.2.2.By Sample
  - 8.3.3.2.3.By Usage
  - 8.3.3.2.4.By Distribution Channel
- 8.3.4. South Korea Self Testing 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 Test Type
    - 8.3.4.2.2.By Sample
    - 8.3.4.2.3.By Usage
    - 8.3.4.2.4.By Distribution Channel
- 8.3.5. Australia Self Testing 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 Test Type
    - 8.3.5.2.2.By Sample
    - 8.3.5.2.3.By Usage
    - 8.3.5.2.4.By Distribution Channel

# 9.SOUTH AMERICA SELF TESTING MARKET OUTLOOK

- 9.1.Market Size & Forecast
  - 9.1.1.By Value
- 9.2. Market Share & Forecast



- 9.2.1.By Test Type
- 9.2.2.By Sample
- 9.2.3.By Usage
- 9.2.4.By Distribution Channel
- 9.2.5.By Country
- 9.3. South America: Country Analysis
  - 9.3.1.Brazil Self Testing 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 Test Type
      - 9.3.1.2.2.By Sample
      - 9.3.1.2.3.By Usage
    - 9.3.1.2.4.By Distribution Channel
  - 9.3.2. Argentina Self Testing 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 Test Type
      - 9.3.2.2.2.By Sample
      - 9.3.2.2.3.By Usage
    - 9.3.2.2.4.By Distribution Channel
  - 9.3.3.Colombia Self Testing 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 Test Type
      - 9.3.3.2.2.By Sample
      - 9.3.3.2.3.By Usage
      - 9.3.3.2.4.By Distribution Channel

#### 10.MIDDLE EAST AND AFRICA SELF TESTING MARKET OUTLOOK

- 10.1.Market Size & Forecast
  - 10.1.1.By Value
- 10.2.Market Share & Forecast
  - 10.2.1.By Test Type
  - 10.2.2.By Sample
  - 10.2.3.By Usage



10.2.4.By Distribution Channel

10.2.5.By Country

10.3.MEA: Country Analysis

10.3.1. South Africa Self Testing 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 Test Type

10.3.1.2.2.By Sample

10.3.1.2.3.By Usage

10.3.1.2.4.By Distribution Channel

10.3.2. Saudi Arabia Self Testing 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 Test Type

10.3.2.2.2.By Sample

10.3.2.2.3.By Usage

10.3.2.2.4.By Distribution Channel

10.3.3.UAE Self Testing 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 Test Type

10.3.3.2.2.By Sample

10.3.3.2.3.By Usage

10.3.3.2.4.By Distribution Channel

### 11.MARKET DYNAMICS

11.1.Drivers

11.2.Challenges

#### 12.MARKET TRENDS & DEVELOPMENTS

12.1.Recent Development

12.2. Mergers & Acquisitions

12.3.Product Launches



### 13.GLOBAL SELF TESTING MARKET: SWOT ANALYSIS

#### 14.PORTER'S FIVE FORCES ANALYSIS

- 14.1.Competition in the Industry
- 14.2.Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4.Power of Customers
- 14.5. Threat of Substitute Products

### 15.COMPETITIVE LANDSCAPE

- 15.1.Business Overview
- 15.2. Service Offerings
- 15.3.Recent Developments
- 15.4.Key Personnel
- 15.5.SWOT Analysis
  - 15.5.1.Lucira Health, Inc.
  - 15.5.2. Essenlix Corporation
  - 15.5.3. Abbott Laboratories, Inc.
  - 15.5.4. Quidel Corporation
  - 15.5.5.ACON Laboratories, Inc.
  - 15.5.6. Scanwell Health, Inc.
  - 15.5.7. Johnson & Johnson
  - 15.5.8.Geratherm Medical AG
  - 15.5.9.B. Braun Holding GmbH
  - 15.5.10.OraSure Technologies, Inc.
  - 15.5.11.bioLytical Laboratories Inc.
  - 15.5.12.Bionime Corporation
  - 15.5.13.Becton, Dickinson & Company
  - 15.5.14.PRIMA Lab SA
  - 15.5.15.F. Hoffmann-La Roche AG

# **16.STRATEGIC RECOMMENDATIONS**



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