

# At 8.7% CAGR, Syndromic Multiplex Diagnostic Market By Product and Services, Application, Key players & Forecast to 2029

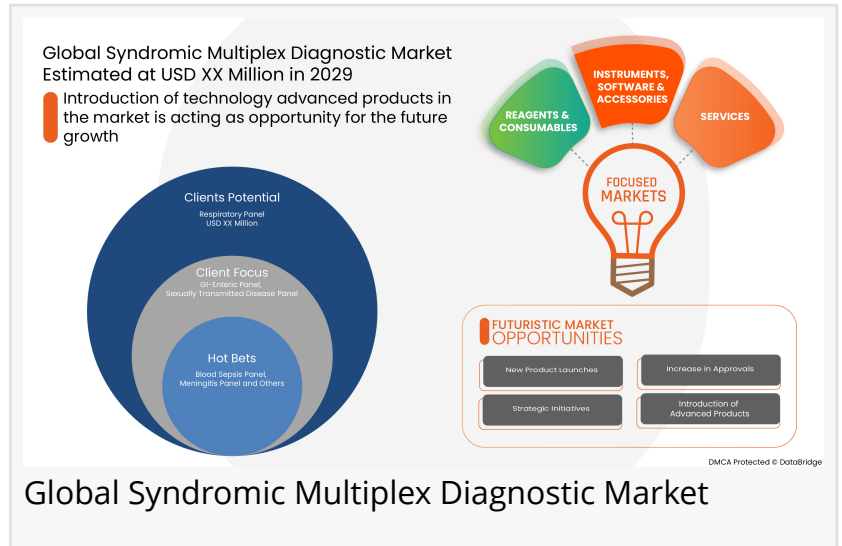
*Global Syndromic Multiplex Diagnostic Market Size, Share, Trends, Growth & Forecast to 2029*

PUNE, MAHARASHTRA, INDIA, August 4, 2022 /EINPresswire.com/ -- [Syndromic Multiplex Diagnostic Market](#)

report aids businesses in gaining knowledge about what is already there in the market, what market looks forward to, the competitive background and steps to be followed for outdoing the rivals. Effortlessness maintained in research method and application of best tools and techniques makes this market research report an outstanding. The report is bifurcated into several attributes which include manufacturers, region, type, application, market status, market share, growth rate, future trends, market drivers, opportunities, challenges, emerging trends, risks, entry barriers, sales channels, and distributors which are again detailed in the universal Syndromic Multiplex Diagnostic Market business report as required to describe the topic and provide maximum information for better decision making.

The premium Syndromic Multiplex Diagnostic Market research report offers a great understanding of the current market situation with the historic and projected upcoming market size based on technological growth, value and volume, projecting cost-effective and leading fundamentals in the market. The industry report analyses market information related to specific stock, currency, commodity, and geographic region or country. SWOT analysis has been performed while building this market report along with many other standard steps of researching, analyzing and collecting data. The persuasive Syndromic Multiplex Diagnostic Market report works as a definite source of information to offer a telescopic view of the current market trends, situations, opportunities, and status.

Data Bridge Market Research analyses that the global syndromic multiplex diagnostic market will



grow at a CAGR of 8.7% during the forecast period of 2022 to 2029.

Get a Sample PDF of the report – <https://www.databridgemarketresearch.com/request-a-sample/?dbmr=Global-Syndromic-Multiplex-Diagnostic-Market>

Syndromic multiplex testing is used to diagnose many pathogens simultaneously. In the syndromic multiplex diagnostic, various types of reagents & consumables and instruments & accessories are used, which helps maintain accuracy and provide fast diagnosis results. These multiplex tests are rapidly diagnosed with certain infections, allowing clinical management decisions to be made promptly. The tests based on multiplex technology are known as test panels. The panels used in syndromic testing are designed to diagnose multiple diseases associated with the same or similar syndrome type. These panels help evaluate the cause of the disease at the point of care. Gastrointestinal panels and respiratory panels are the types of syndromic panels.

Syndromic multiplex testing utilizes the advanced technology of multiplex PCR which provides accurate and fast diagnostic results with the help of the multiple panels used in syndromic multiplex diagnostic to provide diagnostic results within an hour. The new generations of syndromic multiplex can rapidly identify the common type of pathogens in the respiratory specimens, blood and cerebrospinal. The use of multiplex panels is associated with quicker turnaround time, reduction of other unnecessary laboratory tests, faster diagnosis and targeted treatment.

### Global Syndromic Multiplex Diagnostic Market Dynamics

#### Drivers

##### Rise in prevalence of infectious diseases

The rising incidence of infectious bacterial and viral diseases impacts the market's demand because, in the syndromic testing, multiplex real-time PCR technique and the syndromic approach are used for molecular diagnostics of infectious diseases.

##### Rise in adoption of molecular diagnostic techniques

Molecular diagnostics also help address the need for tests that monitor the therapeutic efficacy of pharmaceuticals. In this way, diagnostic laboratories or other end-users provide the highest levels of reliability and the greatest speed.

#### Opportunities

##### Strategic Initiatives taken by market players

In March 2021, F. Hoffman-La Roche Ltd acquired GenMark Diagnostics, a leading multiplex molecular diagnostics provider. This acquisition has helped the company to broaden Roche's molecular diagnostic portfolio. These strategic initiatives taken by the market players, including focused segment product launches, are helping them expand their global reach and enhance their product portfolio and acting as an opportunity for the market's growth.

### Rising Diagnostic Healthcare Expenditure

The growing healthcare expenditure is expected to increase the availability of services and affordability for the population to opt for better and more precise diagnostic services to manage their diseases. The increase in healthcare expenditure ensures better availability of diagnostic services. Hence, huge health care expenditure is a favourable factor and is acting as an opportunity for the growth of the syndromic multiplex diagnostic market.

### Restraint/Challenge

#### High Cost of Diagnostic Products

The multiplex syndromic testing applications utilize the real-time Polymerase chain reaction (PCR), which delivers the results with amplification curves and correct values. The instruments used in the syndromic multiplex diagnostic require high maintenance costs. Hence, the high cost of instruments is a challenge for the market.

### Post COVID-19 Impact on Syndromic Multiplex Diagnostic market

COVID-19 has positively affected the market. Market players are launching different products for the detection of the SARS-CoV virus. There is an increase in approval of products by regulatory bodies after post COVID-19, which leads to an increase in market growth.

### Recent Developments

In March 2021, BioFire Diagnostics (A Subsidiary of biomérieux SA) received the market authorization for BioFire respiratory panel 2.1, a diagnostic test for detecting and identifying multiple respiratory viral and bacterial infections nucleic acids in nasopharyngeal swabs. This has helped the company to commercialize its product

In March 2021, F. Hoffmann-La Roche Ltd entered into a definitive merger agreement for Roche to fully acquire GenMark Diagnostics. This has helped the company to increase its portfolio

### Syndromic Multiplex Diagnostic Market Scope

The syndromic multiplex diagnostic market is categorized into five notable segments based on product and services, infection type, disease, panels type and end user. The growth amongst

these segments will help you analyze meagre growth segments in the industries and provide the users with a valuable market overview and market insights to help them make strategic decisions for identifying core market applications.

Product and Services

Reagents & Consumables

Instruments, Software & Accessories

Services

Based on products and services, the global syndromic multiplex diagnostic market is segmented into reagents & consumables, instruments, software & accessories and services.

Infection Type

Viral

Bacterial

Parasites

Fungal

Based on infection type, the global syndromic multiplex diagnostic market is segmented into viral, bacterial, parasites and fungal

Disease

Respiratory Infection

Gastroneteritis

Sexually Transmitted Infections

Sepsis

Meningitis

Others

Based on disease, the global syndromic multiplex diagnostic market is segmented into

respiratory infections, gastroenteritis, sexually transmitted infections, sepsis meningitis and others

## Panels Type

Respiratory Panel

GI-Enteric Panel

Sexually Transmitted Disease Panel

Blood-Sepsis Panel

Meningitis Panel

Others

Based on panels type, the global syndromic multiplex diagnostic market is segmented into respiratory panel, GI-enteric panel, sexually transmitted disease panel, blood-sepsis panel, meningitis panel and others

## End User

Hospitals

Clinical Laboratories

Pharmaceutical & Biotechnology Companies

Research Institutes

Others

Based on end user, the global syndromic multiplex diagnostic market is segmented into clinical laboratories, hospitals, pharmaceutical & biotechnology companies, research institutes and others

Some of the major players operating in the global syndromic multiplex diagnostic market are BioFire Diagnostics (A Subsidiary of bioMérieux SA), Seegene Inc., Luminex Corporation. A DiaSorin Company, F. Hoffmann-La Roche Ltd, BD, Bio-Rad Laboratories, Inc., Cepheid (A subsidiary of Danaher), QIAGEN, Abbott, Hologic, Inc., Thermo Fisher Scientific Inc., Siemens Healthcare GmbH, Akonni Biosystems, Inc., Biocartis, QuantuMDx Group Ltd., Bosch Healthcare Solutions GmbH (A Subsidiary of Robert Bosch GmbH), Applied BioCode, Inc., Prominex Inc.,

Nanōmix, Inc., Curetis (A subsidiary of OpGen, Inc.), and MiRXES Pte Ltd. among others.

To Gain More Insights into the Market Analysis, Browse Summary of the Research Report@ <https://www.databridgemarketresearch.com/reports/global-syndromic-multiplex-diagnostic-market>

### [Syndromic Multiplex Diagnostic Market Share Analysis](#)

The syndromic multiplex diagnostic market competitive landscape provides details by competitor. Details included are company overview, company financials, revenue generated, market potential, investment in research and development, new market initiatives, presence, production sites and facilities, production capacities, company strengths and weaknesses, product launch, product width and breadth, application dominance. The above data points provided are only related to the companies' focus related to syndromic multiplex diagnostic market.

### Research Methodology

Data collection and base year analysis is done using data collection modules with large sample sizes. The market data is analyzed and estimated using market statistical and coherent models. Also market share analysis and key trend analysis are the major success factors in the market report. To know more please request an analyst call or can drop down your inquiry. The key research methodology used by DBMR research team is data triangulation which involves data mining, analysis of the impact of data variables on the market, and primary (industry expert) validation. Apart from this, data models include Vendor Positioning Grid, Market Time Line Analysis, Market Overview and Guide, Company Positioning Grid, Company Market Share Analysis, Standards of Measurement, Global versus Regional and Vendor Share Analysis. To know more about the research methodology, drop in an inquiry to speak to our industry experts.

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- <https://www.databridgemarketresearch.com/toc/?dbmr=Global-Syndromic-Multiplex-Diagnostic-Market>

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### Key Pointers Covered

Market Size

Market Growth

Top to Bottom Market Analysis

Market Segmented

Recent Developments for Market Competitors

Recent Market Value for Different Countries

Market Value and OverView of this Market

Company Profiling of Players of this Market

While designing this market research report, marketing administration has carefully considered the minds of their target markets, their feelings, their preferences, their attitudes, convictions and value systems with a formalized and managerial approach. For the accomplishment of business at local, regional and international level, this high quality global market research is an ultimate solution. The research studies accomplished in the world class a business report helps to guess several important aspects that includes but are not limited to investment in a rising market, success of a new product, and expansion of market share.

### Why buy this report?

The report offers a comprehensive evaluation of the Global & Regional Market. The report includes in-depth qualitative analysis, verifiable data from authentic sources, and projections about market size. The projections are calculated using proven research methodologies. The report has been compiled through extensive primary and secondary research. The primary

research is done through interviews, surveys, and observation of renowned personnel in the industry.

The report includes an in-depth market analysis using Porter's 5 forces model and the Ansoff Matrix. In addition, the impact of Covid-19 on the market is also featured in the report.

The report also includes the regulatory scenario in the industry, which will help you make a well-informed decision. The report discusses major regulatory bodies and major rules and regulations imposed on this sector across various geographies.

The report also contains the competitive analysis using Positioning Quadrants, the analyst's Proprietary competitive positioning tool.

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About Data Bridge Market Research:

An absolute way to forecast what future holds is to comprehend the trend today!

Data Bridge Market Research set forth itself as an unconventional and neoteric Market research and consulting firm with unparalleled level of resilience and integrated approaches. We are determined to unearth the best market opportunities and foster efficient information for your business to thrive in the market. Data Bridge endeavours to provide appropriate solutions to the complex business challenges and initiates an effortless decision-making process. Data Bridge is an aftermath of sheer wisdom and experience which was formulated and framed in the year 2015 in Pune.

Data Bridge Market Research has over 500 analysts working in different industries. We have catered more than 40% of the fortune 500 companies globally and have a network of more than 5000+ clientele around the globe. Data Bridge adepts in creating satisfied clients who reckon upon our services and rely on our hard work with certitude. We are content with our glorious 99.9 % client satisfying rate.

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