

Global Markets for Microbiology Technology, Equipment and Consumables

Market Research Report | 2023-02-24 | 101 pages | BCC Research

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Report description:

Description

Report Scope:

Suppliers of microbiology consumables and equipment are discussed in terms of market share, product types, and geography. Specific consumables and equipment are almost universal to the microbiology market, but many tools are sector-specific, and this report will highlight the differences.

This report will not focus on antimicrobial compounds, either for pharmaceutical or sterilization purposes, but will focus on microbial detection methods when applicable. It will not provide a particular focus on the intersection of pharmaceuticals and microbiology, as this is beyond its scope.

Report Includes:

- 27 tables
- An up-to-date review and analysis of the global markets for microbiology-based equipment and consumables
- Analyses of the global market trends, with market revenue data from 2019 to 2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027
- Highlights of key market potential for microbiology consumables and equipment, technological trends, opportunities, and gaps estimating the current and future demand for microbial technologies market and its sub-segments
- Estimation of the actual market size and revenue forecast for global microbiology market in USD million values, and corresponding market share analysis based on technology type, application, end user and region
- Coverage of the technological, economic, and business considerations of global microbiology market, with analyses and growth forecasts through 2027

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- Discussion of market dynamics that impact the growth of the market for microbiology consumables and equipment, clinical applications, market regulations, industry structure, and penetration of technologies within the biotech industry
- Competitive landscape of the key manufacturers and suppliers of the microbiology market, their product portfolios, financial updates, and major growth strategies within the marketplace
- Descriptive company profiles of leading industry players, including Abbott, BD, Bio-Rad Laboratories Inc., Johnson & Johnson, Sanofi SA and Thermo Fisher Scientific Inc.

Executive Summary

Summary:

The global microbiology technology, consumables, and equipment market reached nearly REDACTED in 2021, having grown at a compound annual growth rate (CAGR) of REDACTED since 2019. The market is expected to grow from REDACTED in 2022 to REDACTED in 2027 at a rate of REDACTED.

Growth in the market has historically resulted from increased health care expenditure, emerging market growth, rapid technological advances, rapid growth in the aging population, and the emergence of novel pathogenic infections. Factors that have negatively affected the market include regulatory challenges, political uncertainties, reduction in free trade, and low health care reimbursements.

In the future, increased funding, the aging population, greater access to health care, and a rapid rise in various bacterial and viral epidemics will drive the growth of the market. Factors that could hinder the microbiology diagnostic device and equipment market in the future include a need for more skilled/trained microbiologists and flawed and outdated health systems.

Market trend-based strategies for the microbiology diagnostic device and equipment market include the growing adoption of predictive diagnostics, automation in microbiology diagnostics, next-generation microbial testing, and increasing mergers and strategic acquisitions. Market players have also focused on new product developments and innovative product launches. To take advantage of opportunities, microbiology diagnostic device and equipment companies should increase their adoption of predictive diagnostics, focus on automation in microbiology diagnostics, focus more on next-generation microbial testing, expand in emerging markets, provide competitively priced offerings, participate in trade shows and events, and grow partnerships with end users.

North America leads the global microbiological technology, equipment and consumables market, followed by Europe. However, Asia-Pacific is expected to witness the highest growth over the next five years.

In summary, the current microbiological technology, equipment and consumables market was analyzed and evaluated to provide forecasts and outline possible outcomes for the next five years in different areas of the industry. This report also highlights new trends, patent activity, and other market-related developments.

The following summary table shows the value of the microbiological technology, equipment and consumables market in different geographical regions.

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