

Global Biotechnology Instruments Market Size study, by Product (Lab Automation Instruments, Life Science Consumables, IVD Instruments, Medical Lasers), by End-Use (Government & Academic Institutes, Pharmaceutical & Biotechnology Companies, Hospitals & Healthcare Facilities, Others), and Regional Forecasts 2021-2027

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Abstracts

Global biotechnology instruments market is valued approximately at USD 41.14 billion in 2020 and is anticipated to grow with a healthy growth rate of about 12.66% over the forecast period 2021-2027. Biotechnology instruments refers to a range of instruments and equipment that are used in the biotechnology sector for research and development activities. The global biotechnology instruments market is being driven by rising demand for Point-of-care (POC) devices and tests and increasing prevalence of target diseases with rising geriatric population. Furthermore, technological advancements and developments will provide new opportunities for the global biotechnology instruments industry. Market players across the globe are strengthening their presence in the market through different strategic initiatives. For instance, in 2021, Beckman Coulter introduced a tabletop hematology analyzer, DXH560 AL. The tabletop hematology analyzer is intended to reduce the resource and time restriction which is faced by small- and mid-sized laboratories. The newly developed tabletop hematology analyzer offers results within one minute or less. Also, in 2021, Lumenis unveiled MOSES 2.0, which is a next-generation holmium laser technology developed to improve the efficiency of urinary stones as well as enlarged prostate procedures by the optimization of laser energy transmission. Such strategic initiatives taken by the market players are expected to proliferate the adoption of biotechnology instruments which is expected to boost the market growth. However, higher cost of devices may impede market growth over the

forecast period of 2021-2027.

The regional analysis of the global biotechnology instruments market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America accounts for the largest share in terms of market revenue in the global biotechnology instruments market over the forecast period 2021-2027. Factors such as high affordability and demand of biotechnology instrumentation, inclination towards manual automation in the pharmaceuticals, biotechnology, and related industries, government funding for research and development, etc. contribute towards the largest market share of the region in the forecast years.

Major market player included in this report are:

Abbott

Agilent Technologies

Alcon, Inc.

AngioDynamics

Becton, Dickinson and Company

BioMerieux SA

Bio-Rad Laboratories

BioTek Instruments, Inc.

Candela Medical

Cynosure, LLC

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Lab Automation Instruments

Life Science Consumables

IVD Instruments

Medical Lasers

By End-Use:

Government & Academic Institutes
Pharmaceutical & Biotechnology Companies
Hospitals & Healthcare Facilities
Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Biotechnology Instruments Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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