

Global Biological Indicators Market 2025 by Company, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Biological Indicators market size was valued at US\$ 423 million in 2024 and is forecast to a readjusted size of USD 623 million by 2031 with a CAGR of 5.8% during review period.

Biological indicators (BIs), as defined by ANSI/AAMI and ISO, are test systems containing viable microorganisms providing a defined resistance to a specific sterilization process. A biological indicator provides information on whether necessary conditions were met to kill a specified number of microorganisms for a given sterilization process, providing a level of confidence in the process.

Global Biological Indicators main players are 3M, Getinge Group, Cantel Medical, Mesa Laboratories, Steris, etc. Global top five manufacturers hold a share over 65%. North America is the largest market, with a share nearly 55%.

This report is a detailed and comprehensive analysis for global Biological Indicators market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Biological Indicators market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Biological Indicators market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Biological Indicators market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Biological Indicators market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Biological Indicators

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Biological Indicators market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include 3M, Getinge Group, Cantel Medical, Mesa Laboratories, Steris, Fuze Medical, Matachana, Hu-Friedy, Advanced Sterilization, Bag Health Care, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Biological Indicators market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Self-Contained Biological Indicator

Biological Indicator Strip

Market segment by Application

Hospital

Pharma Companies

Others

Market segment by players, this report covers

3M

Getinge Group

Cantel Medical

Mesa Laboratories

Steris

Fuze Medical

Matachana

Hu-Friedy

Advanced Sterilization

Bag Health Care

Terragene

Andersen

GKE

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Biological Indicators product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Biological Indicators, with revenue, gross margin, and global market share of Biological Indicators from 2020 to 2025.

Chapter 3, the Biological Indicators competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Biological Indicators market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Biological Indicators.

Chapter 13, to describe Biological Indicators research findings and conclusion.

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