

# **Dental Biomaterials Market Size, Trends, Analysis, and Outlook By Type (Metallic Biomaterials, Ceramic Biomaterials, Polymeric Biomaterials, Metal-Ceramic Biomaterials, Natural Biomaterials, Composites Biomaterials), By Application (Implantology, Orthodontics, Prosthodontics, Others), By End-User (Dental Hospitals and Clinics, Dental Laboratories, Dental Academies and Research Institutes, Dental Product Manufacturers), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Dental Biomaterials market size is poised to register 8.5% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Dental Biomaterials market across By Type (Metallic Biomaterials, Ceramic Biomaterials, Polymeric Biomaterials, Metal-Ceramic Biomaterials, Natural Biomaterials, Composites Biomaterials), By Application (Implantology, Orthodontics, Prosthodontics, Others), By End-User (Dental Hospitals and Clinics, Dental Laboratories, Dental Academies and Research Institutes, Dental Product Manufacturers)

The dental biomaterials market is characterized by the increasing demand for biocompatible and aesthetic materials in restorative and reconstructive dentistry, advancements in material science and tissue engineering, and the growing emphasis on minimally invasive treatment options. By 2030, the market is poised to witness steady growth, driven by innovations in dental composites, ceramics, and dental

adhesives. Further, expanding applications in dental bonding, direct restorations, and dental implantology are expected to drive market expansion, enabling dental practitioners and prosthodontists to restore tooth structure, enhance esthetics, and improve long-term restoration durability through dental biomaterials that offer natural appearance, excellent mechanical properties, and compatibility with oral tissues for successful and predictable clinical outcomes.

## Dental Biomaterials Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Dental Biomaterials market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Dental Biomaterials survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Dental Biomaterials industry.

## Key market trends defining the global Dental Biomaterials demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Dental Biomaterials Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Dental Biomaterials industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Dental Biomaterials companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Dental Biomaterials industry

Leading Dental Biomaterials companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging

demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Dental Biomaterials companies.

### Dental Biomaterials Market Study- Strategic Analysis Review

The Dental Biomaterials market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Dental Biomaterials Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Dental Biomaterials industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Dental Biomaterials Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Dental Biomaterials Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Dental Biomaterials market segments. Similarly, Strong market demand is encouraging Canadian Dental Biomaterials companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Dental Biomaterials market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Dental Biomaterials Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Dental Biomaterials industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Dental Biomaterials market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Dental Biomaterials Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Dental Biomaterials in Asia Pacific. In particular, China, India, and South East Asian Dental Biomaterials markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a

comprehensive outlook of 6 major countries in the APAC region.

Latin America Dental Biomaterials Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Dental Biomaterials Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Dental Biomaterials market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Dental Biomaterials.

Dental Biomaterials Market Company Profiles

The global Dental Biomaterials market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 3M Company, Bay Materials LLC, Botiss Biomaterials GmbH, Danaher Corp, Dentsply Sirona Inc, GC Corp, Kyocera Corp, Medtronic plc, Royal DSM N.V., Straumann Holding AG, Vannini Dental Industry SRL, Victrex plc, ZimVie Inc.

Recent Dental Biomaterials Market Developments

The global Dental Biomaterials market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Dental Biomaterials Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Type

Metallic Biomaterials

Ceramic Biomaterials

Polymeric Biomaterials

Metal-Ceramic Biomaterials

Natural Biomaterials

Composites Biomaterials

## By Application

Implantology

Orthodontics

Prosthodontics

Others

## By End-User

Dental Hospitals and Clinics

Dental Laboratories

Dental Academies and Research Institutes

Dental Product Manufacturers

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

3M Company

Bay Materials LLC

Botiss Biomaterials GmbH

Danaher Corp

Dentsply Sirona Inc

GC Corp

Kyocera Corp

Medtronic plc

Royal DSM N.V.

Straumann Holding AG

Vannini Dental Industry SRL

Victrex plc

ZimVie Inc

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Dental Biomaterials Market Overview and Key Findings, 2024
- 1.2 Dental Biomaterials Market Size and Growth Outlook, 2021- 2030
- 1.3 Dental Biomaterials Market Growth Opportunities to 2030
- 1.4 Key Dental Biomaterials Market Trends and Challenges
  - 1.4.1 Dental Biomaterials Market Drivers and Trends
  - 1.4.2 Dental Biomaterials Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Dental Biomaterials Companies

### 2. DENTAL BIOMATERIALS MARKET SIZE OUTLOOK TO 2030

- 2.1 Dental Biomaterials Market Size Outlook, USD Million, 2021- 2030
- 2.2 Dental Biomaterials Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. DENTAL BIOMATERIALS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. DENTAL BIOMATERIALS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Type
    - Metallic Biomaterials
    - Ceramic Biomaterials

Polymeric Biomaterials

Metal-Ceramic Biomaterials

Natural Biomaterials

Composites Biomaterials

By Application

Implantology

Orthodontics

Prosthodontics

Others

By End-User

Dental Hospitals and Clinics

Dental Laboratories

Dental Academies and Research Institutes

Dental Product Manufacturers

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Dental Biomaterials Market, 2025

5.2 Asia Pacific Dental Biomaterials Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Dental Biomaterials Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Dental Biomaterials Market, 2025

5.5 Europe Dental Biomaterials Market Size Outlook by Type, 2021- 2030

5.6 Europe Dental Biomaterials Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Dental Biomaterials Market, 2025

5.8 North America Dental Biomaterials Market Size Outlook by Type, 2021- 2030

5.9 North America Dental Biomaterials Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Dental Biomaterials Market, 2025

5.11 South America Pacific Dental Biomaterials Market Size Outlook by Type, 2021- 2030

5.12 South America Dental Biomaterials Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Dental Biomaterials Market, 2025

5.14 Middle East Africa Dental Biomaterials Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Dental Biomaterials Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Dental Biomaterials Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Dental Biomaterials Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Dental Biomaterials Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Dental Biomaterials Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Dental Biomaterials Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Dental Biomaterials Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Dental Biomaterials Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Dental Biomaterials Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Dental Biomaterials Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Dental Biomaterials Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Dental Biomaterials Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Dental Biomaterials Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Dental Biomaterials Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Dental Biomaterials Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Dental Biomaterials Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Dental Biomaterials Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Dental Biomaterials Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Dental Biomaterials Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Dental Biomaterials Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Dental Biomaterials Industry Drivers and Opportunities

- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Dental Biomaterials Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Dental Biomaterials Industry Drivers and Opportunities

## **7. DENTAL BIOMATERIALS MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. DENTAL BIOMATERIALS COMPANY PROFILES**

- 8.1 Profiles of Leading Dental Biomaterials Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

### **3M COMPANY**

Bay Materials LLC  
Botiss Biomaterials GmbH  
Danaher Corp  
Dentsply Sirona Inc  
GC Corp  
Kyocera Corp  
Medtronic plc  
Royal DSM N.V.  
Straumann Holding AG  
Vannini Dental Industry SRL  
Vitrex plc  
ZimVie Inc.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

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