

# Global Dental Biomaterial Market to Reach USD 18.4 Billion by 2034

*Dental Biomaterial Market is set for strong growth, projected to expand from USD 9.62 billion in 2024 to USD 18.4 billion by 2034*

VANCOUVER, BRITISH COLUMBIA, CANADA, September 2, 2025

/EINPresswire.com/ -- The global [Dental Biomaterial Market](#) is set for strong growth, projected to expand

from USD 9.62 billion in 2024 to USD 18.4 billion by 2034. This reflects a healthy compound annual growth rate (CAGR) of 6.70%, driven by rising demand for advanced dental treatments, an increasing focus on aesthetic dentistry, and rapid technological progress.



Reports And Data

One of the strongest drivers of market expansion is the growing number of dental disorders worldwide. According to the World Health Organization, around 3.5 billion people are affected by oral diseases, while untreated dental caries in permanent teeth is the most common health condition globally, impacting 2.4 billion people. This has created greater demand for reliable, safe, and long-lasting dental biomaterials.

Get Free Sample Report and Related Graphs & Charts@

<https://www.reportsanddata.com/download-free-sample/009220>

Technology is also playing a key role in reshaping the dental industry. The use of CAD/CAM systems and 3D printing in dental procedures is improving accuracy, reducing time, and making treatments more accessible. A report from Deloitte suggests that the adoption of such digital technologies is expected to grow at about 12% annually. Product innovations are also driving growth, with leading companies such as Straumann Group introducing new ceramic implants that deliver improved biocompatibility and aesthetics.

The market is also benefiting from strong government and institutional support. For example, the U.S. Department of Health and Human Services has increased funding for dental health programs, while the European Union's Horizon 2020 program continues to fund research into advanced dental biomaterials. These initiatives are aimed at improving oral healthcare access

and outcomes across multiple regions.

## Dental Biomaterial Market Segmentation By Product Type

Dental Bone Grafts

Dental Membranes

Soft Tissue Regeneration

Dental Implants

Others

## By Application

Implantology

Prosthodontics

Orthodontics

Periodontics

## By End User

Dental Clinics

Hospitals

Academic & Research Institutes

## By Technology

CAD/CAM Systems

3D Printing

Bioprinting

## By Distribution Channel

Direct Sales

Distributors

In terms of market segments, dental bone graft materials are expected to dominate due to rising cases of periodontal disease and the aging global population. Dental implants and prosthetics are also major areas of growth, supported by growing awareness of oral health and increasing disposable income, particularly in developing countries.

North America currently leads the global market in revenue, supported by advanced healthcare infrastructure and high adoption of new dental technologies. However, the Asia Pacific region is expected to grow the fastest over the next decade. This growth will be driven by expanding healthcare investments, favorable government policies, and the rising popularity of dental tourism in countries like India, Thailand, and China.

Despite strong growth prospects, the market faces challenges. Stringent regulatory requirements can delay the launch of new products, while compliance costs account for around 15% of development expenses, according to PwC. The high cost of advanced materials such as zirconia and titanium also limits adoption, particularly in emerging markets where affordability remains a concern. In addition, the lack of skilled professionals and advanced infrastructure in some regions restricts the use of digital technologies in dental practices.

Nonetheless, key trends such as the development of biocompatible and eco-friendly dental materials are creating new opportunities. A McKinsey report suggests demand for sustainable dental products could grow by 15% annually, driven by consumer awareness and stricter regulations on environmental safety.

Request Customization Of The Report@ <https://www.reportsanddata.com/request-customization-form/009220>

Top 10 Companies

Dentsply Sirona

Straumann Group

Zimmer Biomet

Danaher Corporation

3M Company

Henry Schein, Inc.

Ivoclar Vivadent AG

Mitsui Chemicals, Inc.

GC Corporation

Geistlich Pharma AG

With the combination of rising oral health concerns, technological breakthroughs, and supportive government policies, the global Dental Biomaterial Market is positioned for steady growth over the coming decade.

Shabaz Sayyed  
Emergen Research  
+11604757975  
shabazsayyed777@gmail.com

---

This press release can be viewed online at: <https://www.einpresswire.com/article/845281998>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.