

## Dental Implants - Market Insight, Competitive Landscape and Market Forecast - 2027

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### Report description:

Dental Implants Market By Product Type (Endosteal Implants, Subperiosteal Implants, And Others), By Design Type (Parallel Dental Implants And Tapered Dental Implants), By Material Type (Titanium Implant, Zirconium Implant, And Others), By End-User (Hospitals, Dental Clinics, And Others), by geography is expected to grow at a steady CAGR forecast till 2027 owing to increased tooth loss and tooth decay due to age, bad eating habits, poor oral hygiene, & accidents, and increased demand of cosmetic dentistry

Global dental implants market was valued at USD 4,359.51 million in 2021, growing at a CAGR of 6.17% during the forecast period from 2022 to 2027 to reach USD 6,190.68 million by 2027. The increased tooth loss and tooth decay owing to age, bad eating habits, poor oral hygiene, and accidents owing to increase the demand of dental implants. Further, increased demand of cosmetic dentistry, extended application of computer-aided design technology in implant dentistry, and increased demand of aesthetic restoration across the world are also anticipated to bolster the market, thereby contributing to the growth of the overall dental implants market during the forecast period from 2022-2027.

**Dental Implants Market Dynamics:** 

The dental implants market is witnessing a growth in product demand owing to various reasons. The increased tooth loss and tooth decay due to age, bad eating habits, high-sugar & carbohydrate drinks intake, poor oral hygiene, road & sports related accidents, increase in number of tooth loss and tooth decay in rising geriatric population, and government imitations to create awareness of good oral health across the world is expected to drive the dental implants market.

According to Centers for Disease Control and Prevention (CDC), Oral Health Surveillance Report 2019, it was estimated that in 2019 the prevalence of dental caries in the primary teeth of children aged 2-5 years was 23% in the United States. As per the same source, one quarter (26%) of adults aged 65 or older have 8 or fewer teeth, about 1 in 6 (17%) adults aged 65 or older had lost all of their teeth. Dental caries and periodontal (gum) disease are the leading causes of tooth loss; both are preventable. But, usually children's do not take suitable preventive measures, leading to tooth loss or tooth decay. This will further increase the prevalence of tooth caries and tooth loss thereby will increase the demand of dental implants during the forecast period from 2022-2027 which will drive the market growth.

Furthermore, as per the World Health Organization (WHO) 2022 data, globally, it was estimated that in 2019 nearly 2 billion people suffered from caries of permanent teeth and 520 million children suffered from caries of primary teeth. As the number of

patients suffering from tooth carrier are rising globally thereby increasing the demand of dental implants in the market. Moreover, according to CDC, National Center for Chronic Disease Prevention and Health Promotion, 2021, most American especially young people consume sugar drinks daily. As per the same source, 6 in 10 young people aged 2 to 19 years and 5 in 10 adults in America consume a sugary drink in a single day. The high consumption of sugar in children and young people will increase the risk of tooth decay and caries which will lead the people to go for diagnosis and proper treatment ultimately driving the need for implants, therby bolstering the dental implants market growth.

Additionally, the prevalence of tooth decay and cavity is higher in geriatric people, as the geriatric population is increasing so as the prevalence of tooth decay. According to United States Census Bureau 2019, by 2060, in the United States nearly all adults (96%) aged 65 years or older will have a cavity; one in five will have untreated tooth decay and about two in three (68%) adults aged 65 years or older will have gum disease.

Moreover, as per the data released by the CDC in 2021, in the year 2019 nearly one in five of adults aged 65 or older have lost all of their teeth in the United States. Complete tooth loss is twice as prevalent among adults aged 75 and older (26%) compared with adults aged 65-74 (13%). The rising prevalence of tooth loss, tooth decay is increasing in older age, which will increase the demand for dental implant in the market.

Moreover, the new product launches in the market, in turn, will also drive the market growth. For instance, in June 2021, Neoss announced the launch of NeossONE in the United States. NeossONE is a solution unique to the Neoss Implant System - one prosthetic platform, across three implant ranges, including all implant diameters and abutments.

Thus, all the above mentioned factors will drive the market for dental implants during the forecast period from 2022-2027. However, high cost of dental implants, and limited awareness of dental disorders and available treatment options in underdeveloped and developing countries may hamper the dental implants market growth.

The ongoing COVID-19 pandemic had a drastic negative impact on the dental implants industry. The dental procedures involve close contact between the patient and doctor, increasing the risk of spreading the infection, this lead to decline in number of patient visits and elective dental procedures. Moreover, due to strict lockdown restrictions there were distruption in the supply chain leading to unavailability of raw matrials halting the manufacturing process. This lead to increase in shortage of devices in the market hampering the overall market gorwth. However, with masses being vaccinated, and resumption of the cross border trade and supply chain the dental implant market has picked up the momentum again and is expected to drive the market growth during the post pandemic scenario.

Dental Implants Market Segment Analysis:

Dental Implants Market by Product Type (Endosteal Implants, Subperiosteal Implants, and Others), by Design Type (Parallel Dental Implants and Tapered Dental Implants), by Material Type (Titanium Implant, Zirconium Implant, and Others), by End-User (Hospitals, Dental Clinics, and Others) and by Geography (North America, Europe, Asia-Pacific, and Rest of the World)
In the material type segment of the dental implants market, the titanium material is estimated to hold a significant share in the dental implants market in the year 2021. This can be ascribed to the various advantages that are associated with this material. The most important benefit of titanium dental implant is that these implants have high resistance to corrosion in the mouth and excellent biocompatibility with the bone and gum tissues whereas the zirconium dental implants is not much resistant to corrosion as compared to titanium implants. Over time zirconium can deteriorate and lead to tiny cracks but titanium overpower this disadvantage.

Moreover, the titanium surface of the implant fuses with the surrounding bone through the osseo integration process while healing, which can take about 3 to 6 months.

Titanium dental implant are now available is two parts, making it easy for a dentist to carry the implantation process. Two-piece construction of titanium dental implant is also helpful for surgeon or doctor to carry implantation for angled implants. Further, titanium implants are incredibly strong, have high flexural properties and resist fracture. Thus, owing to several advantages associated with the material, the demand for titanium dental implants is expected to increase during the forecast period which may drive the overall market growth of dental implants.

North America is expected to dominate the overall Dental Implants Market:

Among all the regions, North America is expected to account for the significant share in the global dental implants market. Increased tooth loss and tooth decay owing to age, bad eating habits, poor oral hygiene, & accidents, and increased demand of

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cosmetic dentistry in the region is expected to increase the demand for dental implants in North America, leading to a rise in the overall dental implants market growth. Further, the presence of well-established infrastructure for supporting the all type of dental surgery and awareness among the population for the oral hygiene is also expected to drive the market growth.

For instance, as per National Health and Nutrition Examination Survey, 2017-2020 report, it was estimated that the prevalence for untreated caries in the United States adult population is higher. The prevalence in 2020 was estimated to be 21.3% of untreated caries. As per the same source, caries is most prevalent in those with a family income to poverty ratio. It was also estimated that untreated caries is present in more than 1 in 5 adults within the US population and is disproportionately distributed among those of lower socioeconomic status. Thus, the rising prevalence of tooth caries increases the implantation procedure which drvies the demand of dental impants in the market.

In 2021, National Institute of Dental and Craniofacial analysis, the government of the United States initiated the National Oral Health decision to create awareness of oral health among the people. The main objective of program was to improve the determinants of oral health, reduce morbidity from oral diseases, and integrate oral health promotion. These initatives by the government increases the awareness about the oral health among the people. Public is encouraged to get regular dental checkups and to get proper dental treatments if required ultimately increasing the diagnosis and treatment procedures thereby driving the demand of dental implants in the North America market.

Moreover, increase in number of accidents on roads or in industries, workplace, or due to natural calamities, sports-related injuries, among others lead to tooth loss, ulitmatley increasing the numer of implantation suregiers driving the product demand. For instance, as per the American association of endodontists 2021, in America more than five million teeth are knocked out every year in children and adults due to some accidents.

Thus, all the above-mentioned factors are anticipated to propel the North America dental implants market growth. Dental Implants Market Key Players:

Some of the key market players operating in the dental implants market include Institute Straumann AG, Dentsply Sirona., ZimVie Inc., Osstem & Hiossen Inc., BioHorizons, CeraRoot USA Inc, DentiumUSA, Adin Dental Implant Systems Ltd., AVINENT Science and Technology, Bicon, LLC, Biotech Dental, Cortex, Glidewell., Henry Schein, Inc., Thommen Medical, SHOFU INC., Ziacom, Sweden & Martina S.p.A., T-PLUS Dental Impants, NEOBIOTECH, Neoss, Alpha-Bio Tec, DIO IMPLANT CO.,LTD., Nobel Biocare Services AG., among others.

Recent Developmental Activities in the Dental Implants Market:

? In April 2022, Envista Holdings Corporation, a global dental brands company with more than 30 trusted dental brands, announced the completion of the acquisition of Carestream (one of the leading company in digital imaging, software, and practice management solutions for intraoral scanning) Dental's Intraoral Scanner business. The business will be rebranded as DEXIS and will operate as part of the Envista Equipment and Consumables Segment.

? In September 2021, Keystone Dental Inc., one of the largest independent dental implant company operating in North America, announced that it has completed the acquisition of Osteon Medical. This acquisition increases Keystone's global visibility in the dental market with innovative solutions and a high value proposition. It provides Keystone with the opportunity to market a full-arch implant portfolio through dedicated production facilities in both Melbourne and Osaka, Japan.

? In May 2021, Western Dental & Orthodontics, one of the leaders in accessible and affordable oral health care, announced partnering with the Straumann Group, one of the global leader in aesthetic and dental implant technology, to expand access to dental implants. Under this partnership, Straumann will provide high-quality dental implants, abutments and crowns under the Neodent brand for all 333 Western Dental and affiliated offices.

Key Takeaways from the Dental Implants Market Report Study

- ? Market size analysis for current dental implants market size (2021), and market forecast for 5 years (2022-2027)
- ? The effect of the COVID-19 pandemic on this market is significant. To capture and analyze suitable indicators, our experts are closely watching the dental implants market.
- ? Top key product/services/technology developments, merger, acquisition, partnership, joint venture happened for last 3 years ? Key companies dominating the global dental implants market.
- ? Various opportunities available for the other competitor in the dental implants market space.
- ? What are the top performing segments in 2021? How these segments will perform in 2027.

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? Which is the top-performing regions and countries in the current dental implants market scenario?

? Which are the regions and countries where companies should have concentrated on opportunities for dental implants market growth in the coming future?

Target Audience who can be benefited from this Dental Implants Market Report Study

- ? Dental implants products providers
- ? Research organizations and consulting companies
- ? Dental implants-related organizations, associations, forums, and other alliances
- ? Government and corporate offices
- ? Start-up companies, venture capitalists, and private equity firms
- ? Distributors and Traders dealing in dental implants
- ? Various End-users who want to know more about the dental implants market and latest technological developments in the dental implants market.

Frequently Asked Questions for Dental Implants Market:

1. What are Dental Implants?

A dental implants, is a structure that replaces a missing tooth. With screw-like devices, the surgeon inserts an implant into the jawbone, and it acts as an anchor for an artificial tooth, called a crown.

2. What is the market for Global Dental Implants?

Global dental implants market was valued at USD 4,359.51 million in 2021, growing at a CAGR of 6.17% during the forecast period from 2022 to 2027 to reach USD 6,190.68 million by 2027.

3. What are the drivers for the Global Dental implants Market?

The dental implants market is witnessing a positive market growth owing to the increased tooth loss and tooth decay due to age, bad eating habits, poor oral hygiene, accidents, increased demand of cosmetic dentistry & aesthetic restoration, increase in number tooth loss & tooth decay in rising geriatric population, and extended application of computer-aided design technology in implant dentistry across the world are anticipated to bolster the market.

4. Who are the key players operating in the Global Dental implants Market?

Some of the key market players operating in the dental implants market include Institute Straumann AG, Dentsply Sirona., ZimVie Inc., Osstem & Hiossen Inc., BioHorizons, CeraRoot USA Inc, DentiumUSA, Adin Dental Implant Systems Ltd., AVINENT Science and Technology, Bicon, LLC, Biotech Dental, Cortex, Glidewell., Henry Schein, Inc., Thommen Medical, SHOFU INC., Ziacom, Sweden & Martina S.p.A., T-PLUS Dental Impants, NEOBIOTECH, Neoss, Alpha-Bio Tec, DIO IMPLANT CO.,LTD., Nobel Biocare Services AG., others.

5. Which region has the highest share in Dental implants Market?

North America is expected to hold the highest share in the revenue in the Dental implants market during the forecast period. Increased tooth loss and tooth decay due to age, bad eating habits, poor oral hygiene, and accidents, and increased demand of cosmetic dentistry will increase the demand for dental implants in North America.

#### **Table of Contents:**

- 1.Dental implants Market Report Introduction
- 2.Dental implants Market Executive Summary
- 2.1. Scope of the Study
- 2.2. Market at Glance
- 2.3. Competitive Assessment
- 3. Regulatory Analysis
- 3.1. The United States
- 3.2. Europe
- 3.3. Japan
- 3.4. China

- 4. Dental implants Market Key Factors Analysis
- 4.1. Dental implants Market Drivers
- 4.1.1. Increased tooth loss and tooth decay due to age, bad eating habits, poor oral hygiene, and accidents
- 4.1.2. Increased demand of cosmetic dentistry and aesthetic restoration
- 4.1.3. Extended application of computer-aided design technology in implant dentistry
- 4.2. Dental implants Market Restraints and Challenges
- 4.2.1. High cost of dental implants
- 4.2.2. Limited awareness of dental disorders and its treatment in underdeveloped and developing countries
- 4.3. Dental implants Market Opportunities
- 4.3.1. Utilization of 3D printing technology
- 4.3.2. Development of customized implants and painless implantation procedure
- 5. Dental implants Market Porter's Five Forces Analysis
- 5.1. Bargaining Power of Suppliers
- 5.2. Bargaining Power of Consumers
- 5.3. Threat of New Entrants
- 5.4. Threat of Substitutes
- 5.5. Competitive Rivalry
- 6. COVID-19 Impact Analysis on Dental implants Market
- 7. Dental Implants Market Layout
- 7.1. By Product Type
- 7.1.1. Endosteal Implants
- 7.1.2. Subperiosteally Implants
- 7.1.3. Others
- 7.2. By Design Type
- 7.2.1. Parallel Dental Implants
- 7.2.2. Tapered Dental Implants
- 7.3. By Material Type
- 7.3.1. Titanium Implant
- 7.3.2. Zirconium Implant
- 7.3.3. Others
- 7.4. By End-User
- 7.4.1. Hospitals
- 7.4.2. Dental Clinics
- 7.4.3. Others
- 7.5. By Geography
- 7.5.1. North America
- 7.5.1.1. United States
- 7.5.1.2. Canada
- 7.5.1.3. Mexico
- 7.5.2. Europe
- 7.5.2.1. France
- 7.5.2.2. Germany
- 7.5.2.3. United Kingdom
- 7.5.2.4. Italy
- 7.5.2.5. Spain
- 7.6.2.6. Russia
- 7.6.2.7. Rest of Europe

- 7.6.3. Asia-Pacific
- 7.6.3.1. China
- 7.6.3.2. Japan
- 7.6.3.3. India
- 7.6.3.4. Australia
- 7.6.3.5. South Korea
- 7.6.3.6. Rest of Asia Pacific
- 7.6.4. Rest of the World (RoW)
- 7.6.4.1. Middle East
- 7.6.4.2. Africa
- 7.6.4.3. South America
- 8. Dental implants Market Global Company Share Analysis Key 3-5 Companies
- 9. Dental implants Market Company and Product Profiles
- 9.1. Institut Straumann AG
- 9.1.1. Company Overview
- 9.1.2. Company Snapshot
- 9.1.3. Financial Overview
- 9.1.4. Product Listing
- 9.1.5. Entropy
- 9.2. Dentsply Sirona.
- 9.2.1. Company Overview
- 9.2.2. Company Snapshot
- 9.2.3. Financial Overview
- 9.2.4. Product Listing
- 9.2.5. Entropy
- 9.3. ZimVie Inc.
- 9.3.1. Company Overview
- 9.3.2. Company Snapshot
- 9.3.3. Financial Overview
- 9.3.4. Product Listing
- 9.3.5. Entropy
- 9.4. Osstem & Hiossen Inc.
- 9.4.1. Company Overview
- 9.4.2. Company Snapshot
- 9.4.3. Financial Overview
- 9.4.4. Product Listing
- 9.4.5. Entropy
- 9.5. BioHorizons
- 9.5.1. Company Overview
- 9.5.2. Company Snapshot
- 9.5.3. Financial Overview
- 9.5.4. Product Listing
- 9.5.5. Entropy
- 9.6. CeraRoot USA Inc
- 9.6.1. Company Overview
- 9.6.2. Company Snapshot
- 9.6.3. Financial Overview

#### Scotts International, EU Vat number: PL 6772247784

- 9.6.4. Product Listing
- 9.6.5. Entropy
- 9.7. DentiumUSA
- 9.7.1. Company Overview
- 9.7.2. Company Snapshot
- 9.7.3. Financial Overview
- 9.7.4. Product Listing
- 9.7.5. Entropy
- 9.8. Adin Dental Implant Systems Ltd.
- 9.8.1. Company Overview
- 9.8.2. Company Snapshot
- 9.8.3. Financial Overview
- 9.8.4. Product Listing
- 9.8.5. Entropy
- 9.9. AVINENT Science and Technology
- 9.9.1. Company Overview
- 9.9.2. Company Snapshot
- 9.9.3. Financial Overview
- 9.9.4. Product Listing
- 9.9.5. Entropy
- 9.10. Bicon, LLC
- 9.10.1. Company Overview
- 9.10.2. Company Snapshot
- 9.10.3. Financial Overview
- 9.10.4. Product Listing
- 9.10.5. Entropy
- 9.11. Biotech Dental
- 9.11.1. Company Overview
- 9.11.2. Company Snapshot
- 9.11.3. Financial Overview
- 9.11.4. Product Listing
- 9.11.5. Entropy
- 9.12. Cortex
- 9.12.1. Company Overview
- 9.12.2. Company Snapshot
- 9.12.3. Financial Overview
- 9.12.4. Product Listing
- 9.12.5. Entropy
- 9.13. Glidewell.
- 9.13.1. Company Overview
- 9.13.2. Company Snapshot
- 9.13.3. Financial Overview
- 9.13.4. Product Listing
- 9.13.5. Entropy
- 9.14. Henry Schein, Inc.
- 9.14.1. Company Overview
- 9.14.2. Company Snapshot

#### Scotts International, EU Vat number: PL 6772247784

- 9.14.3. Financial Overview
- 9.14.4. Product Listing
- 9.14.5. Entropy
- 9.15. Thommen Medical
- 9.15.1. Company Overview
- 9.15.2. Company Snapshot
- 9.15.3. Financial Overview
- 9.15.4. Product Listing
- 9.15.5. Entropy
- 9.16. SHOFU INC.
- 9.16.1. Company Overview
- 9.16.2. Company Snapshot
- 9.16.3. Financial Overview
- 9.16.4. Product Listing
- 9.16.5. Entropy
- 9.17. Ziacom
- 9.17.1. Company Overview
- 9.17.2. Company Snapshot
- 9.17.3. Financial Overview
- 9.17.4. Product Listing
- 9.17.5. Entropy
- 9.18. Sweden & Martina S.p.A.
- 9.18.1. Company Overview
- 9.18.2. Company Snapshot
- 9.18.3. Financial Overview
- 9.18.4. Product Listing
- 9.18.5. Entropy
- 9.19. T-PLUS Dental Impants
- 9.19.1. Company Overview
- 9.19.2. Company Snapshot
- 9.19.3. Financial Overview
- 9.19.4. Product Listing
- 9.19.5. Entropy
- 9.20. NEOBIOTECH
- 9.20.1. Company Overview
- 9.20.2. Company Snapshot
- 9.20.3. Financial Overview
- 9.20.4. Product Listing
- 9.20.5. Entropy
- 9.21. Neoss
- 9.21.1. Company Overview
- 9.21.2. Company Snapshot
- 9.21.3. Financial Overview
- 9.21.4. Product Listing
- 9.21.5. Entropy
- 9.22. Alpha-Bio Tec
- 9.22.1. Company Overview

#### Scotts International, EU Vat number: PL 6772247784

- 9.22.2. Company Snapshot
- 9.22.3. Financial Overview
- 9.22.4. Product Listing
- 9.22.5. Entropy
- 9.23. DIO IMPLANT CO.,LTD.
- 9.23.1. Company Overview
- 9.23.2. Company Snapshot
- 9.23.3. Financial Overview
- 9.23.4. Product Listing
- 9.23.5. Entropy
- 9.24. Nobel Biocare Services AG.
- 9.24.1. Company Overview
- 9.24.2. Company Snapshot
- 9.24.3. Financial Overview
- 9.24.4. Product Listing
- 9.24.5. Entropy
- 10. KOL Views
- 11. Project Approach
- 12. About DelveInsight
- 13. Disclaimer & Contact Us



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