

Dental Implants - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2021 - 2029

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

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Report description:

The Dental Implants Market size is estimated at USD 4.94 billion in 2024, and is expected to reach USD 7.19 billion by 2029, growing at a CAGR of 7.80% during the forecast period (2024-2029).

Due to the outbreak of the COVID-19 pandemic, there was a decrease in hospital visits associated with dental treatments. The fear of getting infected with the virus, the postponement of dental surgery procedures, and the increasing rate of online consultation were the major factors contributing to decreased dental clinic visits. This subsequently led to a decrease in demand for dental implants, which adversely impacted the overall market. For instance, as per the study published in January 2022, it was observed that the emergency dental visits for dental, oral, and maxillofacial surgery at Mainz University Hospital during the partial lockdown period decreased by 39%. However, with the ease of restrictions and upliftment of lockdowns, the market has already started to gain traction and is anticipated to continue the upward trend over the forecast period.

The rising geriatric population and burden of dental diseases, increasing demand for cosmetic dentistry, and increasing application of CAD/CAM technologies are the major drivers for the market. For instance, as per the March 2022 update by the World Health Organization (WHO), it is estimated that oral diseases affect nearly 3.5 billion people worldwide, and severe periodontal (gum) disease, which may result in tooth loss, is also common, with almost 10.0% of the global population affected. Owing to the increased prevalence of the disease, there have been various technological innovations in the market as well. For instance, in March 2022, Bredent Group GmbH and Co.KG launched the whiteSKY ceramic implant system, which is one of the most advanced generation of zirconia implant. Therefore, such positive developments are anticipated to propel the demand for dental implants, thereby surging the market growth.

Moreover, these market players engage in inorganic and organic strategies, including expansions, product launches, acquisitions,

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collaborations, mergers, and partnerships, to establish a strong presence and expand their geographical reach. For instance, in June 2022, Henry Schein, Inc. announced that it has completed the acquisition of Condor Dental Research Company SA (Condor Dental), a dental distribution company that serves dental general practitioners, specialists, and laboratories in Switzerland. Similarly, in April 2022, Neodent launched its first zirconia implant system with the virtual symposium. Thus, owing to such innovations, acquisitions, and product launches the demand for dental implants is anticipated to increase, owing to which considerable market growth is anticipated over the forecast period.

However, reimbursement issues, high cost of dental implants, and the lack of awareness in developing markets are expected to hinder market growth over the forecast period.

Key Market Trends

Titanium Implants Segment is Expected to Witness Considerable Growth Over the Forecast Period

Titanium dental implants are known to be compatible with body tissues during healing. The titanium surface of the implant fuses with the surrounding bone through the osseointegration process while healing, which can take 3 to 6 months.

The increasing product launches and efficiency of titanium are expected to drive segment growth over the forecast period. For instance, as per the NCBI research study published in May 2022, titanium is a bioinert material, inducing little or no deleterious effect on the surrounding tissue has made it the preferred choice for dental implants. Moreover, rising research studies proving the efficacies of titanium-based dental implants will also boost the segment. For instance, as per the October 2021 research study and as per our analysis, nano-coating of NanoZnO-modified titanium implants helps to reduce the adhesion of bacteria, thus improving the efficacy of orthopaedic implants. Thus, such advantages of titanium implants may increase the demand for titanium implants owing to which considerable segment growth is expected.

Therefore, owing to the above-mentioned factors the market is anticipated to witness significant segment growth over the forecast period.

North America is Expected to Witness Considerable Growth Over the Forecast Period

North America is expected to dominate the overall dental implants market, over the forecast period. The growth is due to factors such as the increasing prevalence of dental diseases, wide acceptance of technological advancements in dental implants, and an increasing number of dental visits are propelling the growth of the market. For instance, according to the study published in the Journal of the American Dental Association in April 2022, untreated caries was found to be prevalent in 21.3% of the United States. The prevalence of coronal and root caries was 17.9% and 10.1%, respectively. Caries were most common in people aged 30 to 39 (25.2%) and 40 to 49 (22.3%), men (23.5%), and people of other races (36.5%). Such a high number of dental diseases may increase the demand for dental implants, thereby propelling the market growth in the North American region over the forecast period.

Key product launches, high concentration of market players or manufacturer's presence, and acquisition & partnerships among major players, and increasing cases of dental diseases in the United States are some of the factors driving the growth of the dental implants market in the country. For instance, in December 2022, ProSmile launched its new national brand, SmartArches Dental Implants. SmartArches offers a full array of affordable and reliable dental implant services, including implants and full mouth reconstruction. SmartArches currently serves patients at four locations in Pennsylvania and New Jersey, with plans to expand to eight states in 2023. Similarly, in January 2021, Zahn Dental, the United States dental laboratory business of Henry Schein, Inc., announced that it has entered into a distribution agreement with Terrats Medical, S.L. Spain-based manufacturer of the DESS Dental Smart Solutions (DESS) system. Thus, such strategic initiatives by the market players in the country may

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positively impact the market growth in the country.

Therefore, owing to the aforesaid factors the growth of the studied market is anticipated in the North America Region.

Competitive Landscape

The market is found to be moderately competitive and dominated by major players. Companies are found implementing certain strategic initiatives, such as mergers, new product launches, acquisitions, and partnerships, which help them strengthen their market positions. The competitive landscape includes an analysis of a few international as well as local companies that hold market shares and are well-known, including Straumann AG, Dentsply Sirona, Zimmer Biomet, Osstem Implant Co. Ltd., Henry Schein Inc., Nobel Biocare Services AG (Danaher Corporation), and Thommen Medical AG, among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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