

Dental Implants Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 120 pages | Mordor Intelligence

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Report description:

The dental implants market is expected to record a CAGR of 8.6% during the forecast period, 2022-2027. The market is growing due to the rising geriatric population along with the burden of dental diseases, increasing demand for cosmetic dentistry, and increasing application of CAD/CAM technologies.

Due to the outbreak of the COVID-19 pandemic, there has been a decrease in hospital visits associated with dental treatments. The fear of getting infected with the virus and postponement of dental surgery procedures and online consultation were the major factors that contributed to decreased visits to dental clinics. This subsequently leads to a decrease in demand for dental implants, which has majorly affected the overall market. For instance, as per the data of the British Dental Association, in July 2020, out of 2,053 dentists, only 36% of them were ready to resume dental practices in the United Kingdom. Even though dental services have resumed in many places now, there is still a fear among people regarding infection, which is expected to further dampen the growth of the market.

It has been found that the global population is aging rapidly, owing to reduced birth rates and increasing life expectancy. According to a new report, World Population Ageing 2019 (United Nations, 2019), the world's older population continues to grow at an unprecedented rate. There were about 703 million people aged 65 years or above in 2019, and the number of older people is projected to reach 1.5 billion by 2050. The increase in the older population is increasing the number of patients suffering from dental diseases.

Furthermore, currently, the major focus in dentistry has been on dental innovations to improve oral health through a combination of engineering, art, science, and technology. Technological advances such as CEREC crowns use CAD and can be placed in minutes. Digital X-rays, non-mercury fillings, intraoral cameras, period protect, DIAGNOdent, laser dentistry, and isolates are

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being adopted, thereby driving the overall market.

However, lack of reimbursement, high cost of dental implants, and lack of awareness regarding procedures in developing countries are expected to hamper the market studied during the study period.

Dental Implants Market Trends

The Titanium Implants Segment is Expected to Grow over the Forecast Period

Titanium implants are developed from titanium. 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.

With the rising COVID-19 burden, dental visits in hospitals and clinics have decreased, and therefore, the manufacturing of dental implants has been negatively affected. For instance, Dentsply Sirona reported that its net sales for the first quarter were down by 7.6% or 4.3% in organic terms. Moreover, these companies are also expected to face a disruption in the supply schedule and backorders on many products.

Therefore, the recent product launches and improvements in product designs to overcome the disadvantages of titanium dental implants are projected to further drive the market growth over the forecast period. For instance, in February 2020, Implant Direct's SMARTbase abutment received 510(k) clearance for use, and it is now available for sale in the United States. The advancements in designs and advantages are projected to drive the segment growth over the forecast period.

Moreover, rising research studies proving the efficacies of titanium-based dental implants will also boost the segment. For instance, the study "Titanium Alloys for Dental Implants: A Review" published in June 2020 suggests that alloys cpTi and Ti-6Al-4V are highly satisfactory materials and will be used for dental implants during the study period.

Furthermore, the growth of the segment may be attributed to the growing adoption of these implants, as they can be manufactured in different sizes (length and width), which enables choosing implants as per the patient's bone size.

North America is Expected to Hold the Largest Market Share During the Forecast Period

The North American dental implants market has dominated the market, and its market share is expected to increase due to the rise in the geriatric population facing oral problems.

However, amid the COVID-19 crisis, the American Dental Association issued a rule that all non-emergency dental procedures have to be postponed, as dentists, auxiliaries, and patients are at high risk of cross-infections. This affected dental services in the country, thereby significantly affecting the dental implants market in 2020.

According to the US Centers for Disease Control and Prevention (CDC), about one-third of Americans have untreated tooth decay, and poor dental health is directly linked to heart problems and other health concerns. Therefore, an increasing number of dental problems may augment the market for dental implants in North America.

Additionally, the presence of some of the key players and their increasing investments and new product launches are expected to impact the market positively. For instance, in September 2020, Ditron Dental USA, the United States affiliate of Ditron Dental, started its commercial operations for its dental implant portfolio in the country. Thus, the expansion of key market players in the country will boost market growth.

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Asia-Pacific is also expected to show a high growth rate during the forecast period due to the growing prevalence of dental caries and other periodontal diseases in children and adults, increasing healthcare expenditure.

Dental Implants Market Competitor Analysis

The market is found to be moderately competitive and consists of very few 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. For instance, Zimmer Dental introduced Zimmer Zfx CAD/CAM Abutments to expand its global presence in digital dentistry by providing complete dental solutions. However, the competitive pricing pressure faced by prominent players is hampering the growth of the market.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

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