

## **Dental Surgical Instruments 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 surgical instruments market is expected to grow with a CAGR of 5.7%, during the forecast period (2022-2027).

With the emergence of COVID-19, medical services other than COVID-19 were affected severely due to the restrictions put in place to check the spread of infection due to the SARS-CoV-2 virus in different regions of the world. Several studies are conducted that demonstrate the effect of COVID-19 on dental care. For instance, the research study in the British Dental Journal's article titled "The COVID-19 pandemic and dentistry: the clinical, legal and economic consequences-part 2: consequences of withholding dental care" published in December 2020 stated that due to the suspension of routine care in most countries around the world, progression of undiagnosed and managed oral disease can be expected as patients are usually unaware of the development of oral pathosis since it is not visible to them and largely asymptomatic, especially in its early stages. Furthermore, the International Journal of Dentistry's article titled 'COVID-19: Changing Trends and Its Impact on Future of Dentistry' published in May 2020 report that dental health care personnel (DHCP) are in a very high exposure risk category as dentists work near the patient's oral cavity. Also, dental procedures involve the use of rotary instruments such as handpieces and scalers, which generate aerosols. Hence, dental practices during COVID-19 are largely impacted, which hinders the growth of the market. However, in the long term, the market is expected to grow.

The growing burden of dental diseases such as periodontal disease, tooth decay, oral cancer, halitosis, and dental caries among other diseases is driving the market growth. For instance, as per a 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 very common, with almost 14% of the global population affected. Also, as per the International Congress of Oral Implantologists (ICO), edentulism is the clinical word for being wholly or partially toothless or having one or more missing teeth. The causes of edentulism in humans are most often cavities, poor oral hygiene, gum disease, bone loss, and other

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periodontal issues. In addition, as per the 2021 Commonwealth of Australia, 1 in 25 people (aged 15 and over) had no natural teeth left. Hence, increasing dental disorders are expected to increase the market growth. Similarly, initiatives by the government are another factor in market growth. Initiatives are taken by the Government of Spain to make dental care accessible to a large proportion of the population and also boost the growth of the studied market in the country. For instance, in February 2021, the Government of Spain allocated EUR 49 million to expand dental care coverage. Similarly, acquisitions are another factor in market growth. For instance, in April 2021, J. Morita Corp. acquired the business of the Dentsply Sirona Nasu plant in Japan, which manufactures orthodontic and other dental-related products. The such acquisition would increase the market growth in the upcoming period. Therefore, the above-mentioned factors are expected to increase the market growth in the upcoming period. However, the high cost of dental surgical instruments and poor reimbursement policies may hinder the growth of this market.

## Dental Surgical Instruments Market Trends

### Restorative Dentistry Segment is Expected to Hold a Significant Market Share Over Forecast Period

North America is expected to hold a dominating position globally in the dental surgical instruments market due to the rising prevalence of dental diseases, rise in healthcare expenditures, and the presence of infrastructure in this region. For instance, as per the February 2022 update of the Centers for Disease Control and Prevention (CDC), in 2020, about 63% of adults of age 18 years and more had a dental visit in the United States. The statistics indicate that this percentage of the population visiting dental clinics for examination is contributing to the growth of the market. Also, the National Institute of Health article titled 'Estimates of Funding for Various Research, Condition, and Disease Categories' published in June 2021 reported that an estimated USD 638 million annual research support for dental/Oral and Craniofacial Disease based on grants, contracts, and other funding mechanisms used across the National Institutes of Health.?

Additionally, the International Dental Journal's article titled 'Risk Indicators of Tooth Loss Among Mexican Adult Population: A Cross-Sectional Study' published in February 2021 reports that the prevalence of tooth loss was 57.2% due to tooth decay in Mexico. The study also reports that it is similar to that reported in low-middle income countries. Such a high prevalence of tooth decay and loss generates a need for dental caries treatment products hence driving the growth of the market. According to the International Travel Medical Journals article titled 'Americans are driving to Mexico for dental treatment' published in June 2020 reports that dental facilities in Mexico have been among the first in the world to reopen their doors and welcome patients. Additionally, the article also quoted that Dental Departures, a global dental online travel agency has reported four consecutive weeks of increased appointment bookings along with a 60% increase in traffic. Such increasing dental tourism is driving the growth of the market. Acquisitions are another factor in the market growth. For instance, in June 2021, Dentsply Sirona acquired assets of Propel Orthodontics, including the VPro device. When used as part of an orthodontic treatment plan, this easy-to-use device featuring patented high-frequency vibrational technology can increase patient comfort and may reduce overall treatment time significantly. Hence, such acquisitions with increase the market growth in the upcoming period in the region. Thus, due to the above-mentioned factors, the North American region is expected to have a significant market share in the dental surgical instrument market over the forecast period.

### North America is Expected to Occupy a Significant Share in the Dental Surgical Instruments Market

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### Dental Surgical Instruments Market Competitor Analysis

In terms of competition, the Dental Surgical Instruments Market is fragmented and consists of several major players, thus, the market is highly competitive. In terms of market share, few of the major players are currently dominating the market. Some of the companies which are currently dominating the market are Danaher Corporation, COLTENE Holding AG, Integra LifeSciences Holdings Corporation, NAKANISHI Inc, BIOLASE, Inc, The Yoshida Dental Mfg. Co., Ltd, Helmut Zepf Medizintechnik GmbH, Prima Dental Manufacturing Ltd, B. Braun Melsungen AG, 3M Company, Hu-Friedy Manufacturing Company.

Additional Benefits:

- <ul> <li> The market estimate (ME) sheet in Excel format </li>
- <li> 3 months of analyst support </li> </ul>

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