

Dental X-ray Market Size, Share & Trends Analysis Report By Product (Analog, Digital), By Type (Intraoral, Extraoral), By Application (Medical, Cosmetic Dentistry, Forensic), By Region, And Segment Forecasts, 2022 - 2030

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Abstracts

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Dental X-ray Market Growth & Trends

The global dental x-ray market size is expected to reach USD 5.3 billion by 2030, according to a new report by Grand View Research, Inc. The market is expected to register a CAGR of 8.7% from 2022 to 2030. The increasing prevalence of oral diseases and the rising geriatric population are some of the factors that have led to the growth of the market.

Dental x-ray systems are useful in detecting and recording areas of decay that are undetectable by oral examination, especially minor areas of decay present between teeth. The rising prevalence of periodontitis is also accelerating the demand for these instruments. According to the CDC, 47.2% of adults, over the age of 30 have periodontal disease in the U.S., which is more common in men than women since males are more prone to smoking and other disorders such as diabetes. Early detection of dental disorders such as periodontitis, tooth decay, and tumor or cyst, allows them to be treated while they are still in the early stages, potentially saving money.

The COVID-19 pandemic has significantly affected the market for dental X-rays. Due to lockdown and global restrictions being imposed in most of the countries initially, many dental treatments and procedures were halted. The COVID-19 pandemic has caused a

huge disruption in the supply chain of the overall medical industry. The outbreak had resulted in a decrease in the number of dental procedures performed each year, resulting in an overall decline in the market.

Dental X-ray Market Report Highlights

By product, analog radiographs held the largest market share in 2021 as they are easier to use as compared to digital systems

Based on type, intraoral x-ray imaging held the largest share in 2021 as it is the most widely used diagnostic method in the field of dentistry

The medical application segment held the largest share in 2021 due to its increasing use in the diagnosis and treatment of diseases of the oral cavity, which includes gums, bone, teeth, and other oral tissues

In North America, the U.S. held the largest revenue share in 2021 as the country is witnessing a gradual shift toward the incorporation of digital imaging systems

Asia Pacific is expected to be the fastest-growing regional market over the forecast period owing to the presence of densely populated countries, such as China and India

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