

# **South & Central America Cone Beam Computed Tomography Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Patient Positioning (Standing, Sitting, and Supine), Application (Dental, ENT, Breast Cancer, Skull Base, Orthopedic and Others), and End User (Hospitals & Clinics, Diagnostic Centers, and Others)**

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## **Abstracts**

The South & Central America cone beam computed tomography market was valued at US\$ 75.75 million in 2022 and is expected to reach US\$ 136.70 million by 2028; it is estimated to register a CAGR of 10.3% from 2022 to 2028.

### **Increasing Cases of Dental Disorders Fuels South & Central America Cone Beam Computed Tomography Market**

Dental diseases are the most common noncommunicable diseases (NCDs), which affect people throughout their lives. The prevalence of the most important oral diseases continues to increase with changing lifestyles worldwide. According to the WHO, ~20% of people experience such trauma in the orodental region at some point in their lives. As stated by Nguyen Van Chuyen et al. in a research report published in July 2021, dental caries is a global health problem. Moreover, malocclusion is considered one of the most important dental health problems, along with periodontitis and tooth decay, according to a report published in Dentistry Journal in October 2021. The WHO considers its prevalence highly variable, with an estimated rate of 39% and 93% in children and adolescents, respectively. The prevalence of malocclusion is projected to rise in the coming years, thereby increasing the demand for invisible orthodontics, which in turn is boost the Cone beam computed tomography (CBCT) market. Dental treatment

procedures are carried out with the assistance of digital imaging techniques. CBCT helps conduct anatomical characterization and find specific anomalies in dental implants through imaging. Moreover, CBCT helps make procedures more interactive and easier for dentists. Hence, the increasing prevalence of dental diseases bolsters the growth of the South & Central America cone beam computed tomography market.

## South & Central America Cone Beam Computed Tomography Market Overview

The South & Central America cone beam computed tomography market is segmented into Brazil, Argentina, and the Rest of South & Central America. Digital radiography is becoming more prevalent in imaging centers across South & Central America. The high burden of cancer, ongoing innovations in imaging technologies, the increase in the population with dental disorders, and research studies on enhancing the effectiveness of the CBCT systems in terms of diagnosis are among the factors contributing to the growth of cone beam computed tomography market in South & Central America.

## South & Central America Cone Beam Computed Tomography Market Revenue and Forecast to 2028 (US\$ Million)

## South & Central America Cone Beam Computed Tomography Market Segmentation

The South & Central America cone beam computed tomography market is segmented on the basis of patient positioning, application, end user, and country.

Based on patient positioning, the South & Central America cone beam computed tomography market is segmented into standing, sitting, and supine. The standing segment held the largest share of the South & Central America cone beam computed tomography market in 2022.

Based on application, the South & Central America cone beam computed tomography market is segmented into dental, ent, breast cancer, skull base, orthopedic, and others. The dental segment held the largest share of the South & Central America cone beam computed tomography market in 2022.

Based on end user, the South & Central America cone beam computed tomography market is segmented into hospitals & clinics, diagnostic centers, and others. The hospitals & clinics segment held the largest share of the South & Central America cone beam computed tomography market in 2022.

Based on country, the South & Central America cone beam computed tomography market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the share of the South & Central America cone beam computed tomography market in 2022.

Dentsply Sirona Inc; Carestream Dental LLC.; Fussen Group; PreXion; Brainlab AG; IDETEC MEDICAL IMAGING; Vatech Co., Ltd.; Planmeca Oy; and Canon Medical Systems are the leading companies operating in the South & Central America cone beam computed tomography market.

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