

# **Cone Beam Imaging Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027**

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## **Abstracts**

The global cone beam imaging market size reached US\$ 698.5 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 1,193.6 Million by 2027, exhibiting a growth rate (CAGR) of 9.4% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Cone beam imaging refers to a computed tomography technique used for maxillofacial and dental surgeries. It generates three dimensional (3D) images of bones, nerve paths, soft tissues and dental structures in the craniofacial region. The imaging machine includes a cone-shaped digital X-ray scanner mounted on a 360-degree rotating arm to obtain images from multiple angles in a single scan. In comparison to the traditionally used techniques, the cone-beam technique is non-invasive, requires lesser radiation dose and provides high-quality 3D images. As a result, it is extensively used for various clinical applications, such as dental implant planning, visualization of abnormal teeth, evaluation of face and jaw deformities, cleft palate assessment and diagnosis of dental caries.

The increasing prevalence of oral problems, along with the rising geriatric population across the globe, represents one of the key factors driving the growth of the market. Furthermore, the growing consumer preference for cosmetic dentistry is creating a positive outlook for the market. Healthcare providers are also using cone beam imaging for the improved study of airway pathology and anesthesiology. Additionally, various technological advancements, such as the development of flat panel detectors for conducting image-guided surgeries, are acting as other growth-inducing factors.

Imaging device manufacturers are producing novel variants by integrating X-ray tubes, mobile C-arm platforms, and digital displays to enhance the convenience for the operator. Other factors, including rising healthcare expenditures of the individuals, along with significant improvements in the healthcare infrastructure, especially in developing nations, are anticipated to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global cone beam imaging market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on application, patient position, detector type and end user.

#### Breakup by Application:

- Implantology
- Orthodontics
- Oral Surgery
- Endodontics
- Periodontology
- Orthopedics
- ENT
- Others

#### Breakup by Patient Position:

- Standing
- Seating
- Supine

#### Breakup by Detector Type:

- Flat Panel Image Detector
- Image Intensifier Type Detector

#### Breakup by End User:

- Hospitals and Clinics
- Diagnostic Centers
- Others

## Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Asahi RoEntgen Ind. Co. Ltd., Carestream Health Inc., Cefla S.C., Curve Beam LLC, Danaher Corporation, Dentsply Sirona, J. Morita Mfg. Corp., Planmeca Group, Prexion Corporation and Vatech Co. Ltd.

## Key Questions Answered in This Report

1. What was the size of the global cone beam imaging market in 2021?
2. What is the expected growth rate of the global cone beam imaging market during 2022-2027?
3. What has been the impact of COVID-19 on the global cone beam imaging market?
4. What are the key factors driving the global cone beam imaging market?

5. What is the breakup of the global cone beam imaging market based on application?
6. What is the breakup of the global cone beam imaging market based on the patient position?
7. What is the breakup of the global cone beam imaging market based on the end user?
8. What are the key regions in the global cone beam imaging market?
9. Who are the key players/companies in the global cone beam imaging market?

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