

# Dental Imaging Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global dental imaging market size reached US\$ 3.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.9 Billion by 2028, exhibiting a growth rate (CAGR) of 8.2% during 2023-2028.

Dental imaging refers to a radiographic technique that uses wired or wireless complex sensors to create high-quality images for diagnosing dental problems. It helps dentists diagnose and detect cavities, hidden dental structures, bone loss, and oral malignant melanoma, check the status of developing teeth, and monitor teeth and bone health. Dental imaging involves the use of general X-ray imaging systems, intraoral cameras, dental optic imaging, dental cone-beam computed tomography (CBCT) and magnetic resonance imaging (MRI), and ultrasound. It also assists in showing gum diseases, fillings, tumors, and the development of teeth and jawbones in children.

### Dental Imaging Market Trends:

The increasing prevalence of dental diseases and the rising geriatric population across the globe are creating a positive outlook for the market. Dental imaging devices are used to perform various procedures and treat disorders related to teeth and gums as they are easily operable, offer storage facilities in various devices, integrate imaging systems with computers, and help patients make informed decisions. In line with this, increasing incidences of tooth decay, dental caries, and periodontal diseases are favoring the market growth. Moreover, the rising number of adolescents and adults suffering from excessive plaque and dental cavities due to the consumption of junk food and sugary snacks and beverages is acting as another growth-inducing factor. Apart

from this, the widespread utilization of digital dental imaging that provides faster processing, enhanced image quality, and electronic data storage is providing an impetus to the market growth. Furthermore, the introduction of new technology that combines two-dimensional (2D) X-rays with fluoroscopy examinations and three-dimensional (3D) imaging that aids in increasing efficiency, saving time, and reducing workload is facilitating the market growth. Additionally, the extensive utilization of intraoral cameras to diagnose plaque development, gum diseases, dental cavities, broken dental fillings, and fractured or chipped teeth are positively influencing the market growth. Other factors, including rising expenditure capacities of consumers, significant growth in the healthcare industry, and extensive research and development (R&D) activities, are anticipated to drive the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global dental imaging market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on technology, method, application and end user.

#### Breakup by Technology:

##### Cone Beam Computed Tomography (CBCT) Systems

2D

3D

##### Dental X-ray Systems

Analog

Digital

##### Intraoral Scanners and Cameras

Others

#### Breakup by Method:

Intraoral

Extraoral

Breakup by Application:

Implantology

Endodontics

Oral and Maxillofacial Surgery

Orthodontics

Others

Breakup by End User:

Dental Hospitals and Clinics

Dental Diagnostic Centers

Dental Academic and Research Institutes

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

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 Acteon Group, Align Technology, Carestream Health,

Cefla s.c., Dentsply Sirona, Flow Dental, Genoray Co.Ltd., Midmark Corporation, Owandy Radiology, Planmeca Oy, The Yoshida Dental Mfg. Co. Ltd. and Vatech.

Key Questions Answered in This Report:

How has the global dental imaging market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global dental imaging market?

What are the key regional markets?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the method?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global dental imaging market and who are the key players?

What is the degree of competition in the industry?

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