Dental Radiology and Dental Imaging Devices Market Research Report - Global Forecast till 2023

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Price

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Description:

Dental Radiology and Dental Imaging Devices Market information: by method (intraoral, extraoral, others), by devices (dental radiology devices, dental imaging devices), by application (diagnosis, therapeutic, cosmetic, forensic), by imaging types (2D imaging, 3D imaging), and by end user (hospitals & dental clinics, forensic laboratories, academic & research institutes) - Global forecast till 2023

FIGURE 1 Global dental radiology and dental imaging devices market by method, 2016 (%)

Source: OIE American Dental Association (ADA), National Academy of Medicine, American Student Dental Association (ASDA), FDI World Dental Federation, Utah Dental Association (UDA), World Health Organization, Directorate of Industries, Expert Interview Market Research Future Analysis, Annual report, White paper, Company Presentation

Intended Audience:

- Medical imaging device manufacturers
- Medical imaging device suppliers
- Medical research laboratories
- Research and Development (R&D) Companies
Market Research and Consulting Service Providers

Potential Investors

Research Methodology:

Source: OIE American Dental Association (ADA), National Academy of Medicine, American Student Dental Association (ASDA), FDI World Dental Federation, Utah Dental Association (UDA), World Health Organization, Directorate of Industries, Expert Interview Market Research Future Analysis, Annual report, White paper, Company Presentation

Market Synopsis of the Global Dental Radiology and Dental Imaging Devices Market

Market Scenario

From past few years, dental imaging techniques have evolved from conventional 2D imaging technique to 3D imaging technique. Dental imaging helps the dentist to determine the root cause of dental caries. Oral health has become significantly important to people for better social life.

Oral hygiene has become an important part of health that helps to avoid many dental problems. Dental imaging comes with many advantages such as good quality image and early diagnosis of periodontal diseases. 3D imaging helps to gain better view of dental structures from different angles as well as it helps to locate canals and root fractures. All these advantages contribute to the flourishing growth of this market. However, dental imaging technology comes with a risk of developing cancer due to the exposure to ionizing radiation, especially, in children, which may hamper the market growth over the assessment period.

The global dental radiology and dental imaging devices market is expected to grow at a CAGR of 7.2% during the forecast period and is estimated to reach USD 6,503 million by 2023.

Segments

The global dental radiology and dental imaging devices market is segmented on the basis of methods, which includes intra-oral imaging, extra-oral imaging, and others. Intra-oral imaging is further sub-segmented into bite-wing X-ray, periapical X-ray, occlusal X-ray, and digital X-ray. Extra-oral imaging is further sub-segmented into panoramic X-ray, dental computed tomography, cone beam computed tomography (CBCT), digital imaging.

On the basis of devices, the market is segmented into dental radiology devices and dental imaging devices. Dental radiology devices are further sub-segmented into Phosphor storage plates, digital X-ray, 2D panorex, portable X-rays, accessories, sensor, intraoral sensors, and X-ray sensors. Dental imaging devices are further sub-segmented into cameras, intraoral cameras, digital scanners, and dental imaging software.
On the basis of applications, the market is segmented into diagnosis, therapeutic, cosmetic, and forensic application.

On the basis of imaging types it is segmented into 2D and 3D imaging.

On the basis of end users, the market is segmented into hospitals & dental clinics, forensic laboratories, and academic & research institutes.

**Regional Analysis of Global Dental Radiology and Dental Imaging Devices Market**

The Americas region accounted for the largest share of the global market, which had a lion share of 39.2% in 2016, as a result of increasing prevalence of periodontal diseases, growing emphasis on dental care, and rising demand for dental imaging technology.

Europe is the second largest market that holds a noticeable share of the global dental radiology and dental imaging devices market. The European market is expected to grow significantly during the forecast period owing to availability skilled dental practitioners, rising number of patients with dental caries, and availability of specialized dental clinics.

In Asia Pacific, rising number of dental clinics, geriatric population with dental problems, and demand for cost-effective treatment & diagnostics services are the key factors for the market growth. Increasing prevalence of chronic diseases, for instance, diabetes may acts as a major contributor to the growth of this market, since China and India which have large diabetic patient pool.

The Middle East & Africa is expected to show steady growth in this market due to low technology penetration and availability of innovative healthcare technologies.

**Key Findings**

- Dental imaging devices holds the largest share in the global dental radiology and dental imaging devices market by devices, which was valued for USD 2,811.1 million in 2016.

- Asia Pacific is expected to be the fastest growing market at a CAGR of 7.7% during the forecasted period.

**Key Players in the Global Dental Radiology and Dental Imaging Devices Market**

Some of the key players in this market are Carestream Health (U.S), Dentsply Sirona (U.S), Flow Dental (U.S), KaVo Dental GmbH (Germany), LED Medical Diagnostics Inc, (Canada), Midmark Corp. (U.S), 3M (U.S), Nobel Biocare (Part of Danaher corporation) (Switzerland)

The report on the global dental radiology and dental imaging devices market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain deeper insight to the market and industry performance. The report gives a clear picture of the current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

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