

FOCUS ON DENTAL HEALTH

Smile! You're On Camera: Dental X-Rays



## **Getting Beneath the Surface of Your Smile**

You've probably had dental X-rays taken at your annual dentist appointment a handful of times. They seem quick and simple, but they can provide a lot of information about your dental health that might not be easy to detect otherwise.

# Why Are Dental X-rays Important?

Dental problems can start to develop before they can be easily seen by your dentist. X-rays are immensely helpful in detecting and treating these problems early on. Early treatment can help protect other areas of the mouth and prevent further damage in the future.<sup>1</sup>

# **Common Types of Dental X-Rays**

- Bitewing X-rays capture details of the upper and lower teeth in one area of the mouth.<sup>2</sup>
- Occlusal X-rays are done when your jaw is closed to show how your upper and bottom teeth are lining up.<sup>3</sup>
- Periapical X-rays capture an image of the whole tooth to identify any unusual changes in the root or surrounding bone structures.<sup>2</sup>

# What Can Dental X-Rays Detect?1

- Tooth decay that may develop between the teeth or under the surface of fillings
- Bone disease
- Periodontal disease
- Developing infections under the gums



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All TruAssure dental plans are offered in association with the DenteMax Plus dental network arrangement, which includes

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\* Adult orthodontics option is only for Large Group Plans (50+ eligible employees).

1. American Dental Association (https://www.ada.org/\*/media/ADA/Publications/Files/for\_the\_dental\_patient\_sept\_2011.pdf?la=en) 2. Cleveland Clinic (https://myw.ada.org/\*/media/ADA/Publications/Files/for\_the\_dental\_x-rays#types). 4. RadiologyInfo.org (https://www.radiologyInfo.org/en/info/safety-xray)

# What Does a Dental X-Ray Show?

Dental X-rays use low levels of radiation<sup>3</sup> to capture images that allow your dentist to get a closer look at the condition of your teeth, roots, jaw placement and facial bone composition.<sup>2</sup>

# When Should I Get a Dental X-Ray?<sup>1</sup>

Based on your oral health, age, health history and risk of oral disease, your dentist will determine how often you need a dental X-ray.

# **Did You Know?**



Dental X-rays are able to give dentists a better idea of how children's teeth and jawbones are developing. <sup>1</sup>



A coast-to-coast flight emits more radiation exposure than a standard dental X-ray. <sup>4</sup>



Dental X-rays can help your dentist determine if you have wisdom teeth developing.<sup>2</sup>