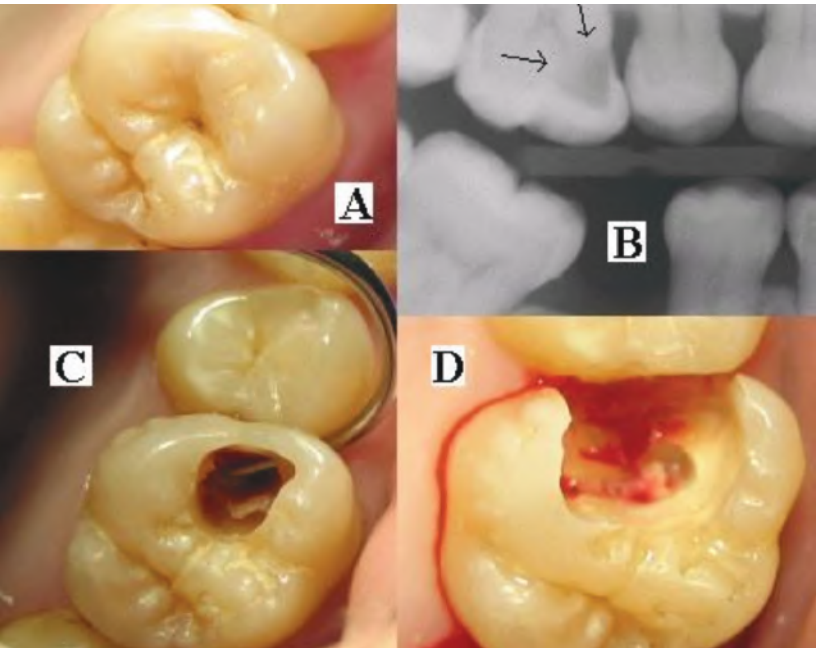


DENTAL X-RAYS



(A) reveals no decay (B) X-ray reveals an extensive dark region (C) the dentist finds a large hollow hole from decay (D) the nerve is exposed and half of the crown is missing



WHY DO WE NEED X-RAYS?

X-Rays help detect problems that would be missed by just looking in your mouth, including:

- Infection in your tooth or root
- Cavities between teeth or under fillings
- Bone loss from gum disease
- Abscesses, cysts, or tumors
- Jaw or dentition growth problems
- Wisdom teeth presence and position

Dental X-rays help prevent serious problems and pain by detecting diseases on early stages, it also saves you time and money!



ARE DENTAL X-RAYS SAFE?

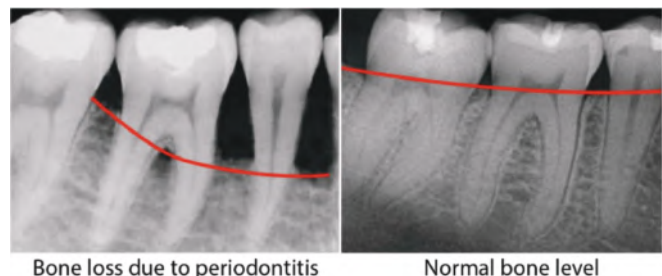
Yes! Dental X-rays use very low levels of radiation.

The amount of radiation from dental x-rays is very small but should still be kept to a minimum. Every day, we're exposed to radiation. It comes from the sun, soil, air, water, our cell phones, and even riding in an airplane. 4 bitewing X-rays are 5.0 μ Sv. A person receives a dose of 10 μ Sv on the average day from background radiation like sunlight.

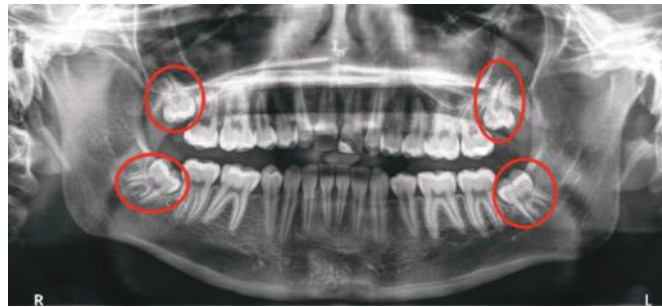


YOUR DENTAL HEALTH IS OUR FIRST CONCERN

In order to reduce radiation and protect our patients, we use digital x-rays and a lead apron in this office. Using digital radiology reduces the amount of radiation up to 50-80% less than the traditional film.



Bone loss due to periodontitis Normal bone level



Radiation Dosage Chart MICRO-SIEVERTS (μ Sv)

