



PROSPER FAMILY DENTISTRY

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About i-CAT® CBCT Cone Beam Images

Prosper Family Dentistry now offers an exciting new technology for our patients and for patients of other doctors who might be referred here. This technology is i-CAT® Cone Beam Computer Assembled Tomography (CBCT) imaging, sometimes called 3-D imaging.

Advantages of i-CAT® CBCT:

- A 3-dimensional view of the teeth, jaws, bones and facial structures
- Significantly lower cost and less radiation exposure than traditional CT images (like those in hospital settings)
- Improved diagnosis of impacted teeth, tooth fractures and infections, high risk TMJ disorder, airway constriction, and other oral problems.
- Less radiation than traditional dental x-rays, including both film and digital

Bottom line: i-CAT® CBCT = Less radiation and More Information

Frequently Asked Questions:

- *Is my insurance going to cover this?* CBCT imaging may be covered by your dental or medical insurance. Depending on the type of image taken, it may be considered part of your diagnostic imaging under your dental insurance, or it may be considered a more specialized image to diagnose a particular problem (i.e. TMJ disorders). Our office will give you all of the information you need to get any insurance coverage possible.
- *How often do I have to have this scan?* If you are considered low-risk, it will be part of your continuing care visit once every 5 years. If you are high-risk, it will be done every 3 years.
- *How much less radiation than usual?* Depending on which type of image, the radiation reduction can vary from 10% up to 90% less than the usual radiation for various images.

CBCT therefore offers our patients enhanced diagnostic value at significantly reduced exposure.

Requesting a radiology report: As dentists, we evaluate teeth, jaws and surrounding bone using CBCTs for those limited purposes. Our training and dental license does not provide for evaluating and diagnosing outside those areas. However since CBCT imaging can cover a broader area, we want to offer you the opportunity to have your CBCT scan read by an oral radiologist, trained and licensed to evaluate and diagnose a broader area. CBCT may show evidence of abnormalities, diseases or tumors of the cervical spine, skull or arteries. The average cost is about \$100.00.

____ Yes, I want to have my i-CAT® CBCT scans read by an oral radiologist and understand I am responsible for the additional costs.

____ No, I understand the risks and benefits of having my CBCT read and interpreted by an oral radiologist, however I knowingly decline such a referral.

Print Patient Name

Print Guardian Name

Signature of responsible party

Date