



Pt. ID Number: _____

Pr DOB: _____

Pt First Name: _____

Pt Last Name: _____

i-CAT® CBCT INFORMED CONSENT

As of 4/12/10

About i-CAT® CBCT Cone Beam Scans

Hess Orthodontics and Hess Imaging now offer 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 radiographs or x-rays. Using CBCT means that we now have the ability to take 3-D images of the teeth, jaws, bones and facial structures at lower costs and with less energy than a typical CT scan used in hospitals. 3-D imaging provides improved diagnosis for our patients, especially in cases of impacted teeth, dental implants, surgical treatment, and even more complex cases.

Understandably, you may have questions about exposure to these types of x-rays. Here are some facts you should know about 3-D imaging. **The 8.5 second i-CAT® CBCT exposure is:**

- *About 1/2 as much as a full series of orthodontic digital images*
- *About 1/5 as much as a full mouth series of standard dental x-rays (28 films)*
- *About 1/70 as much as a typical medical CT scan*

CBCT offers our patients enhanced diagnostic value at significantly reduced exposure. Simultaneously, CBCT scans can image the entire head and most of the neck. As dentists and orthodontists, we evaluate teeth, jaws and the surrounding bone using CBCT's for those limited purposes. Our training and dental license does not provide for evaluation and diagnosis outside those areas.

Print Patient Name

Signature of Responsible Party

Date