

ORANGE COAST DENTAL X-RAY LAB

PRESENTS

i-CAT Cone Beam 3D Imaging

Our *i-CAT Cone Beam CT* scanner opens the door to viewing patients in ways previously only dreamed of!

- Fast & convenient - comfortably seated 20 second scan
- low radiation dose (comparable to a standard FMX)
- no magnification - images are actual size (1:1)
- reconstructed pan, ceph, occlusals
- 12 bit image receptor with resolution as high as .2mm
- all digital - easy to view, copy & share using your computer

3D data uses include:

- impactions, supernumeraries, third molar extractions
- implant planning, bone grafts, sinus & airway assessments
- TMJ, trauma, surgery & more

Every scan performed in our lab includes a CD containing:

- 3D "virtual model" animations – excellent visualization tool for staff & patient education
- DICOM data for use with Nobel, Simplant, Dolphin, etc.
- Reports in Adobe Acrobat (PDF) format
- ***i-CAT Vision*** viewing software which includes screens for TMJ, cross sections, MPR and cephalometric views, plus tools to zoom, pan, adjust window levels & filters, make measurements of HU & distance, MIP views, and more!

Call us for a demonstration of how this exciting technology can bring you to the place where **Virtual Reality** meets **Actual Reality!**

ORANGE COAST DENTAL X-RAY LAB

www.OrangeCoastDental.com

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(714) 964-6440

Do you ever
wish
you could see more?

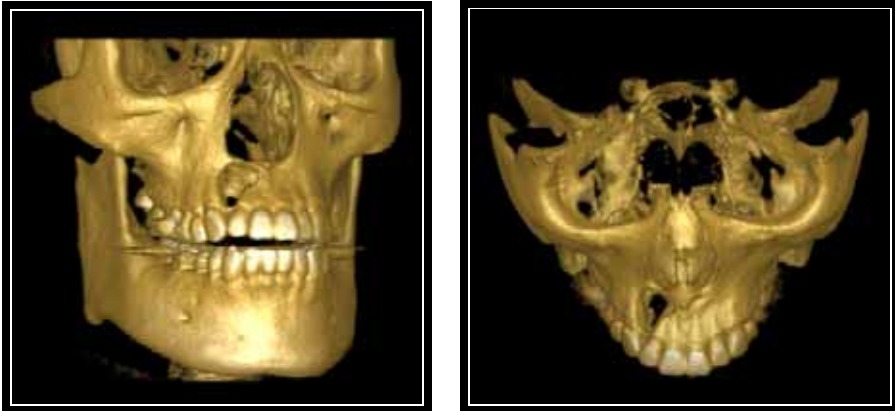


Now you
CAN!

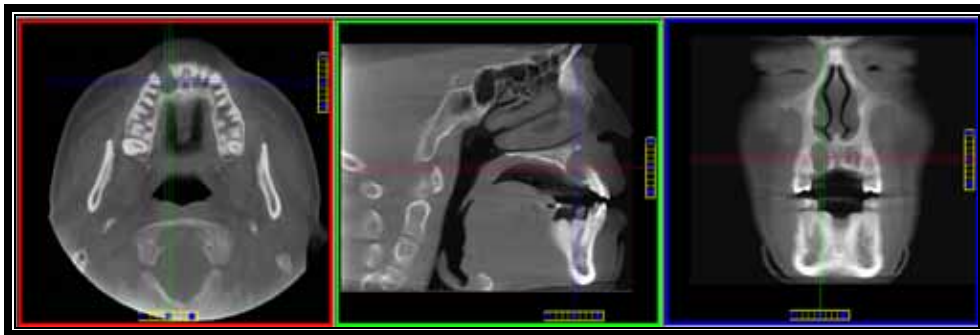
i-CAT Cone Beam CT

let's you see your patient in

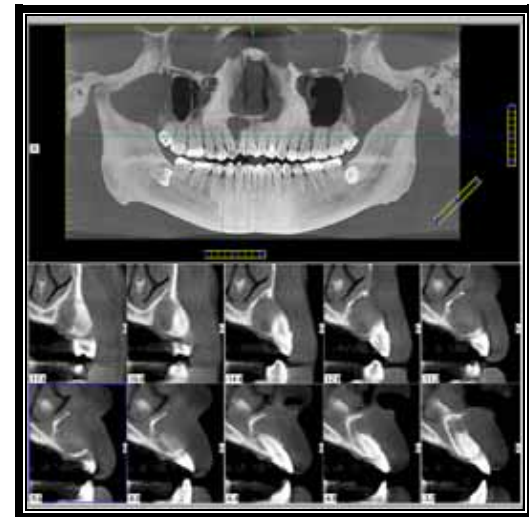
3D!



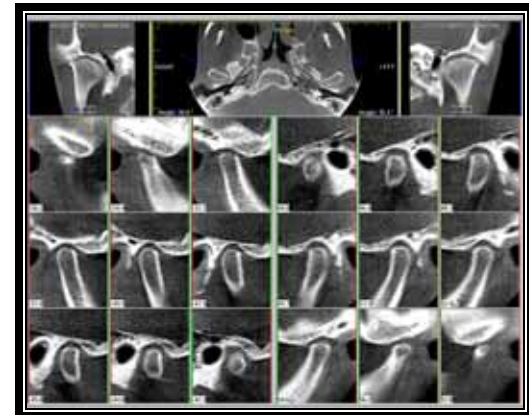
Using the included viewing software
you can review the full volume in
Axial, Coronal & Sagittal views...



View Panoramic & Cross Sections...



TMJ Lateral & Frontal views...



Lateral, Frontal ceph views, & more!

