

Chicago Loop Implant Dentist Is One of Select Few To Utilize i-CAT 3D Cone Beam CT Scanner

ORA® Oral Surgery & Implant Studio, a Chicago Loop oral surgery practice specializing in dental implants, All-on-4, wisdom teeth removal, and a wide range of jaw and oral surgery procedures, is pleased to announce that it is one of only a select few dental facilities within Chicago to have an i-CAT 3D Cone Beam CT Scanner within its practice.

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Online PR News – 19-December-2011 –Chicago, IL – ORA® Oral Surgery & Implant Studio, a Chicago Loop oral surgery practice specializing in dental implants, All-on-4, wisdom teeth removal, and a wide range of jaw and oral surgery procedures, is pleased to announce that it is one of only a select few dental facilities within Chicago to have an [i-CAT 3D Cone Beam CT Scanner](#) within its practice. This advanced technology offers complete views of all oral structures, allowing Dr. Steven Koos, a Chicago oral surgeon and owner of ORA®, as well as his staff, to dramatically enhance the level of care offered to patients.



The i-CAT 3D Cone Beam CT Scanner provides dental professionals with an immediate three dimensional image of a patient's critical anatomy without the typical distortion and magnification seen with traditional plan film images. This gives dentists, oral surgeons and other dental professionals the opportunity to more thoroughly analyze a patient's tooth orientation, bone structure, wisdom teeth, TMJ joint spaces, periodontal conditions, root fractures and root canals, and maxillary sinuses and airways. It eliminates the guesswork that is present when clinicians use older plain film technology and makes it easier to evaluate deformities and pathologies, and the 3D mapping tools are crucial for implant dentistry. In addition to the [enhanced images](#) provided by the i-CAT CT scanner, the technology and equipment increases patient comfort by providing open environment seating and a quicker scan time (as little as nine seconds!). It also produces dramatically lower radiation compared to traditional CT scans.

"We have invested in the i-CAT 3D Cone Beam CT Scanner for our practice for a number of reasons," explains [Chicago implant dentist](#) and oral surgeon, Dr. Koos. "For one, it allows us to more thoroughly analyze a patient's anatomy to determine the best course of treatment. The technology also affords us the opportunity to visually show a patient what we see and more easily explain treatment. This increases confidence levels in patients and makes them feel more comfortable with their treatment. Finally, as a Chicago oral surgery practice focused on environmental responsibility that spans all aspects of how we operate our practice, the fact that the i-CAT scanner is digital, forgoing toxic x-ray chemicals and film manufacturing and emits dramatically lower radiation compared to other CT scanners was of supreme importance to us."

In fact, ORA® Oral Surgery & Implant Studio has been recognized within Chicago and nationwide for its commitment to environmental responsibility. The practice has received numerous awards due to its eco-friendly dentistry practices and is touted as a leader among the dental and oral surgery community for its green initiatives. From how the [Chicago Loop oral surgery office](#) is decorated to the types of equipment and procedures utilized in the day-to-day operation of the practice, Dr. Koos and his staff are focused on making the most environmentally friendly choices for their patients, for themselves and for the environment as a whole. "The i-CAT scanner fits into our eco-friendly model of dentistry reducing our carbon footprint, while offering numerous additional benefits for us as practitioners and for our patients," says Dr. Koos. "In my book, that's a win-win situation for all."

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