



[Dr. Shahram Moghaddam, from Weymouth Smiles Dental, offers CT scan and cone beam imaging technology for ideal planning and placement of dental implants.](#)

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Weymouth, MA - Shahram Moghaddam, DMD, from Weymouth Smiles Dental, is now using cone beam imaging and CT scan technology in conjunction with dental implants. Cone beam imaging and CT scanning creates a 3D image of the bones in the head, face, and neck, allowing Dr. Moghaddam to accurately assess a patient's candidacy for dental implants as well as plan and place dental implants with precision.

"I'm excited that cone beam imaging and CT scanning has arrived at Weymouth Smiles Dental," [Dr. Moghaddam](#) said. "Not only does this technology allow us to work with precision, the entire scan is fast, easy, and painless for patients."

According to an article titled Cone Beam Imaging is Radically Transforming Dentistry published on DentistryIQ.com, cone beam imaging represents a transformation from "[...] interpreting two-dimensional information to diagnosing from 3-D imaging, which allows for visualization of all structures in any given field, is a quantum leap [...] and one that has forever altered the way we must practice dentistry." Cone beam imaging blends digital images with computer software to create hundreds of slices of images, which are then compiled into 3D images that can be interacted with and manipulated by the dentist. Unlike traditional CAT scans, cone beam imaging uses a cone-shaped beam that rotates around the patient.

"Cone beam imaging allows me to plan [dental implants](#) and restorations within moments of scanning. It has become an indispensable diagnostic, planning, and treatment tool. It's also phenomenal for patient education, as I can show patients exactly how the procedure will affect their smiles."

About Dr. Moghaddam Dr. Moghaddam graduated from Tufts University with both distinction and a DMD degree in 1994. He has served as a faculty educator, an affiliate and past researcher of the National Institute of Health, and a faculty member of Boston University School

East Weymouth Dentist Adds Cone Beam Imaging and CT Scan Technology to Practice

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of Dentistry. Dr. Moghaddam is also a graduate of the Kellogg School of Management, certified in dental implants, Invisalign, and Lumineers, and a member of the American Dental Association.

Blending dental expertise, experience, and advanced technology with a compassionate, gentle bedside manner, Dr. Moghaddam puts dental implant patients at ease and helps them regain their smiles. He brings a vast knowledge of dentistry to his work, which includes state-of-the-art technology and a safe, comfortable, compassionate, and caring environment.

For more information dental implants and the other services offered at Weymouth Smiles Dental, visit the website at drzuppardi.com.