



• The Book of the •  
**Esthetic Dental Implant**

Michael Sonick, DMD • Rui Ma, DMD

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Having a healthy and beautiful smile is not easy- it requires meticulous home care and regular visits to your dentist and hygienist. Despite the conscious effort of all parties, tooth loss may still occur. Missing one or more teeth causes cosmetic concerns, speech impediments, bone loss, disrupted chewing, shifting of teeth, jaw joint (TMJ, or temporomandibular joint) dysfunction, and emotional distress.

Luckily, a predictable solution exists. Enormous advancements in dental techniques and materials allow us to mimic perfectly the form and function of natural teeth with dental implants.

A dental implant is a surgically-placed anchor that fuses (osseointegrates) with the bone to support a dental prosthesis, such as a crown, bridge, or denture.

In The Book of The Esthetic Dental Implant you will find different examples of patients who recovered their charming smiles, health, and confidence after treatment with dental implants.

Please be sure to share this book with someone who would benefit from it.









## Our Purpose

To improve the quality of our patients lives, through education, treatment and motivation in a comfortable, caring and friendly environment.



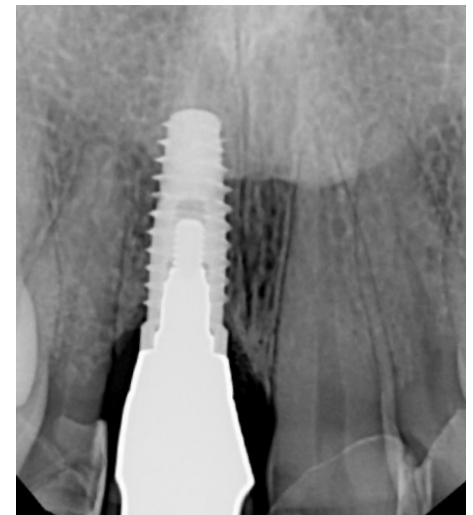


This 50 year old lawyer had a severely infected upper right front tooth. It was not savable and required removal. An implant was placed after socket bone grafting and healing (not shown).



The final implant crown is beautiful and the health of the gum tissue has been restored, a phenomenal result.

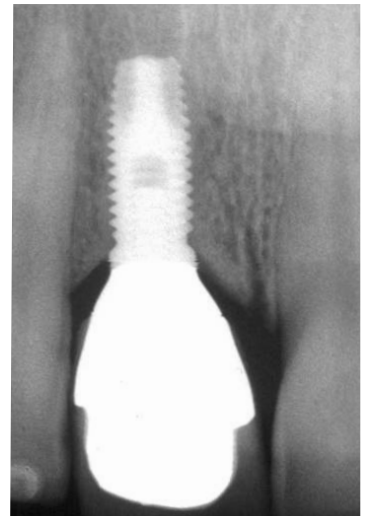




Sometimes even dental assistants need implant therapy. This assistant had a fractured, short front tooth which required removal and a dental implant. The final implant crown is symmetrical and healthy. Our dental professional is delighted with it.







An infection secondary to a failed root canal and two failed apicoectomies led to the loss of this woman's front tooth while in her 30's. Following an extraction and bone and gum grafting, an implant was able to be placed in an ideal position. Today, over twenty years later, the esthetics are ideal and the thought of an infection is only a distant memory. She is very happy.





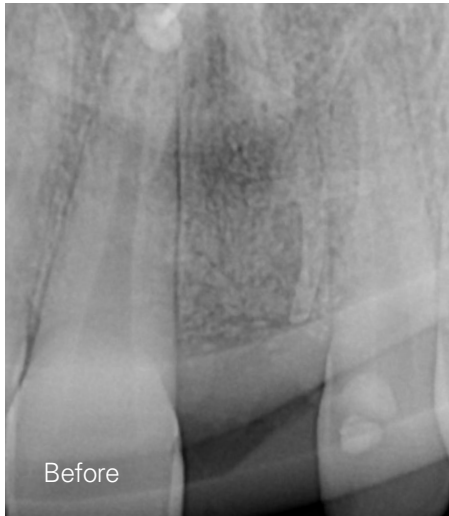


This attractive young female fractured her front tooth while eating lettuce at midnight in New York City. Quite upset, she called her aunt who lived in Connecticut and was referred to our office. She was very healthy and had excellent bone enabling us to remove the fractured root and immediately place the front implant.

A few months later she was restored to esthetics and complete health. Only she and her dentist know she has a dental implant. The patient loved the result and shared, “At last I have a solid and beautiful permanent front tooth. I don’t have to worry about it anymore”.







After being told by her previous provider that she was not a candidate for dental implants following three failed bone graft attempts, this young woman presented to our office for treatment. She responded very well to care. We were able to regenerate the bone and provide her with an esthetic implant reconstruction. She can now eat her favorite foods with confidence and was beaming for her wedding photos.





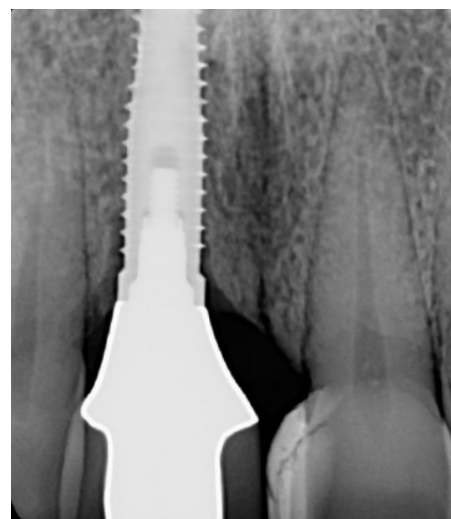
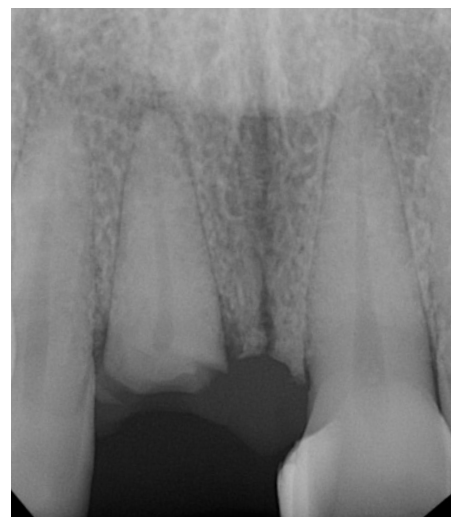


Trauma to this woman's front tooth led to a root canal and eventual root fracture. The tooth was removed and the socket was grafted. Four months later, a dental implant was placed into the newly formed bone.



The final implant crown, delivered 3 months after insertion of the implant, is almost indistinguishable from the adjacent natural tooth.

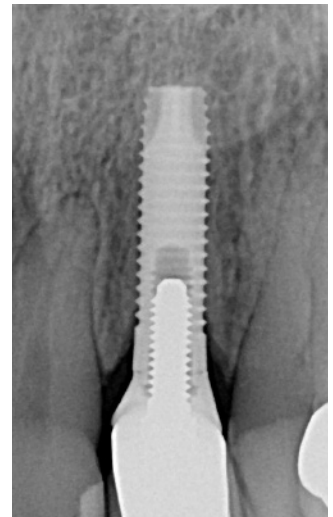
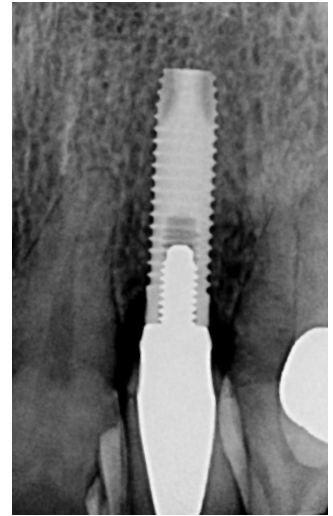




The fracture of a front tooth can be a very traumatic event for any patient, especially one in the cosmetic business. Treatment with a dental implant can rebuild a patient's confidence and restore their beautiful smile.







This 40 year old female dental assistant had a dental implant placed but was not happy. She did not like the flat appearance of the gum tissue and spaces between the implant crown and the neighboring teeth. Gum grafting and the fabrication of a new crown enabled us to achieve ideal symmetry and beautiful esthetics for this upper front tooth.





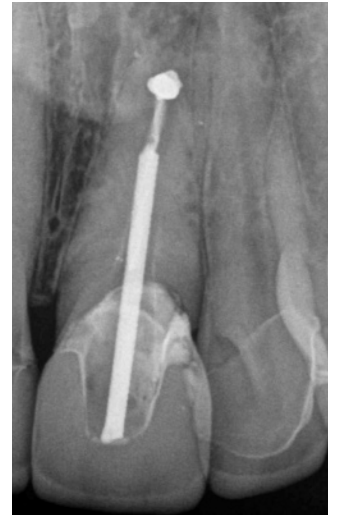


Root canal-treated teeth, especially those with posts inserted, are more brittle and prone to breaking. This central incisor was fractured but had solid bone around it. An implant was immediately placed at the time of extraction and the patient was provided with a temporary crown on the immediately placed and stable dental implant (temporary crown not shown).



Three months later, the final implant crown was permanently placed.



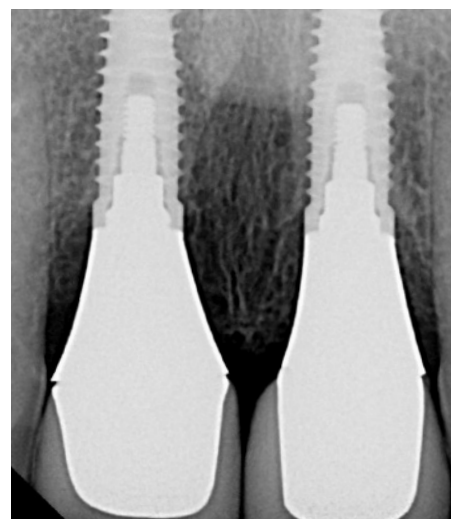
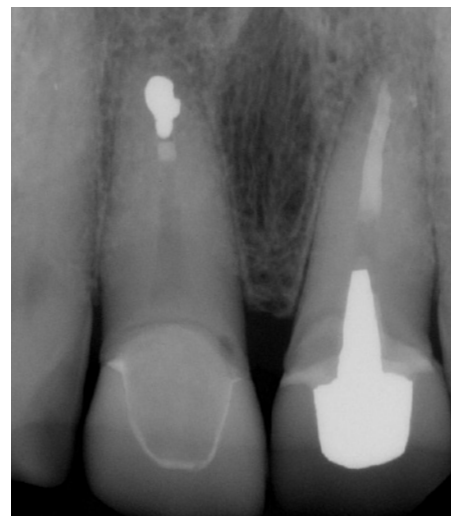


Combining dental implant treatment with conventional dentistry elevates the overall appearance of the smile. This patient presented with a mismatched crown on a tooth that had a failed root canal treatment. Following extraction, an implant was inserted. The implant crown blends in seamlessly with the two newly-veneered neighboring teeth.

Our patient is very satisfied.



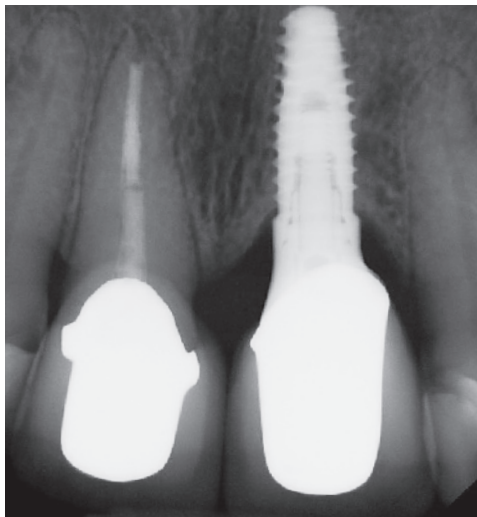
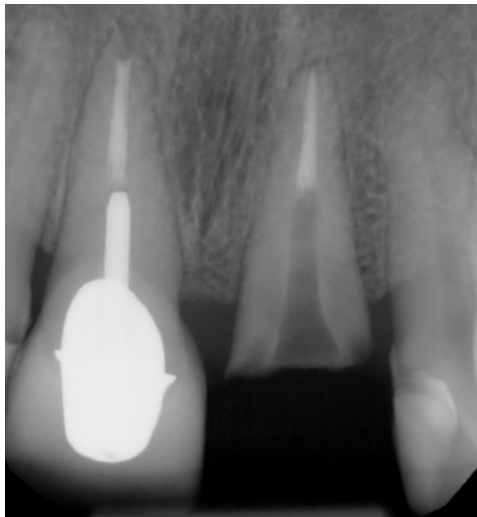




Failed root canals led to the loss of this woman's front teeth. Fortunately, we were able to remove the teeth and place two dental implants and two temporary crowns the same day (temporary crowns not shown). She left the office smiling with her "own teeth." A few months later, the final implant crowns were placed.



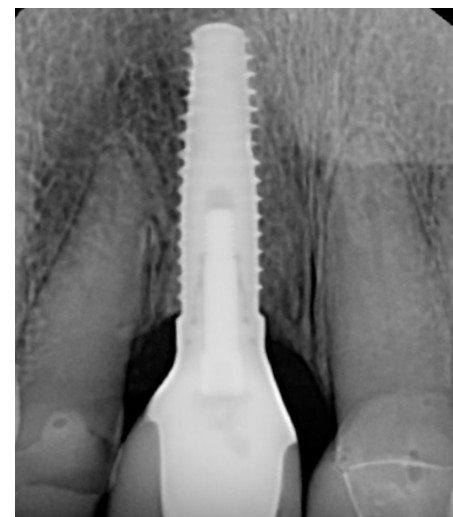




A fracture of a root canal-treated tooth led to the loss of the central incisor. By replacing the fractured front tooth with a dental implant and restoring the neighboring tooth with a new crown, the patient's beautiful smile returned.







Failing root canal therapy and a fracture led to a darkened appearance of this front tooth. Extraction and implant placement returned form, function, and health to this patient. Placement of a veneer on the neighboring tooth created symmetry and beauty.







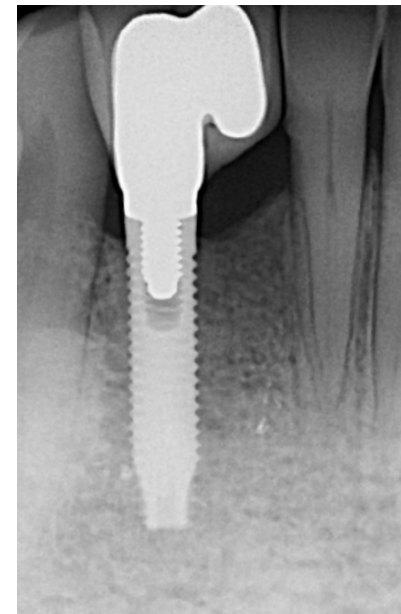
This lovely 83 year old female patient fractured her left tooth that was the support for a two-tooth bridge (cantilever). We were able to remove the fractured tooth and place two implants in the missing spaces. The neighboring teeth also received crowns to improve strength and esthetics. The patient was ecstatic.





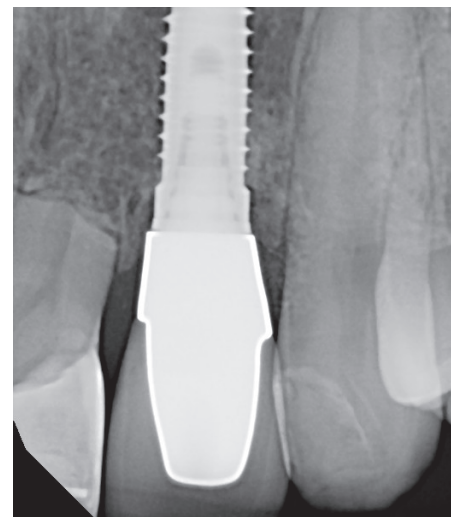
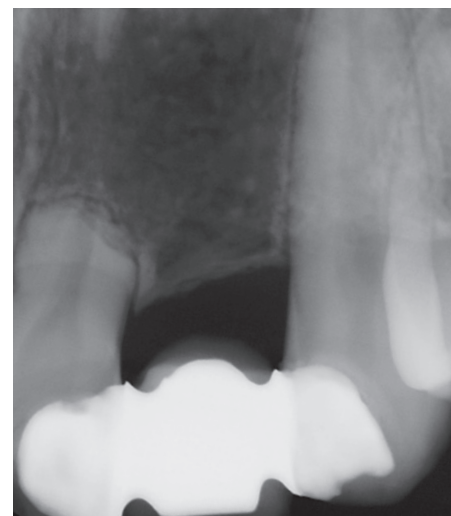


This 50 year old male lost his two lower incisors and had to wear a removable denture which he found to be uncomfortable.



Due to the limited lateral space available, the missing two lower incisors were replaced by affixing two crowns onto one implant. This type of cantilevered prosthesis is highly successful in the lower front jaw.





Proper long-term treatment planning with an eye toward the future is essential to ensure an esthetic, predictable long-term result. We initially met this patient at age 11. A treatment plan was designed that included orthodontics, bone regeneration, implant placement, and restorative dentistry. Good coordination of therapy led to the creation of a gorgeous smile and a very happy young woman.







Congenitally missing lateral incisors (i.e., teeth that were never formed) is a very common occurrence. If your child is missing teeth and undergoing orthodontic care, we strongly recommend a consultation with the implant surgeon **BEFORE** the removal of the braces so that the orthodontist can create the needed space prior to implant treatment.



It is not uncommon for us to meet patients 8 to 10 years before implant placement so that we can coordinate all phases of treatment with the orthodontist. This 21 year old male baseball player was the recipient of a perfect cosmetic result.



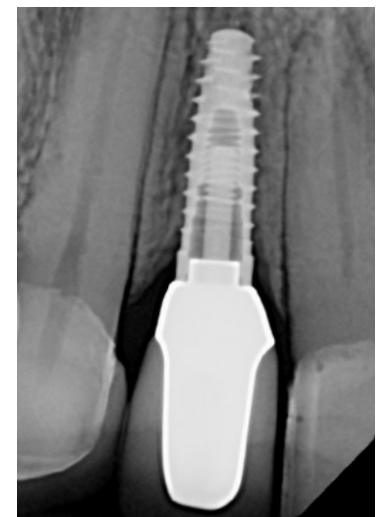
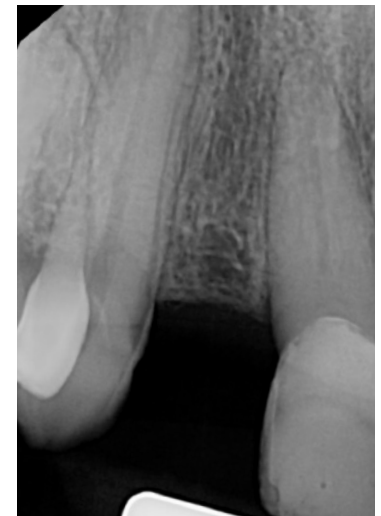


This young man was told that he needed 14 crowns. After careful examination, diagnosis, and treatment planning, a solution was devised that eliminated the need to “crown his teeth”. Orthodontics provided “the solution”. Congenitally missing two natural teeth, space was created for two implants following orthodontics.



Bone grafting was necessary and completed during the active phase of orthodontics, allowing immediate placement of dental implants after orthodontic care. His self-confidence skyrocketed following care and he is now pursuing his career with passion.





Following Invisalign treatment (orthodontic clear trays) with her dentist, adequate space was created to place a dental implant in an ideal position. The coordination of treatment between all providers was essential in order to achieve a predictable result.



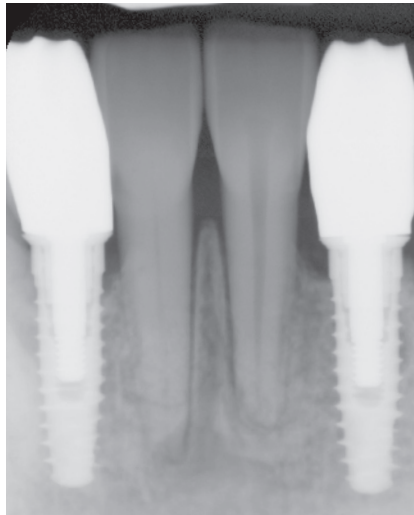




This young woman never formed an upper front tooth (the lateral incisor). Orthodontic movement followed by bone regeneration was undertaken to prepare the site for a dental implant. This resulted in a natural-looking incisor and a thrilled patient.







This dental student required braces and a corticotomy (a surgical procedure to speed up movement of teeth) in order to align the teeth efficiently and augment the very thin bone. Following orthodontic treatment, two dental implants were placed and restored.





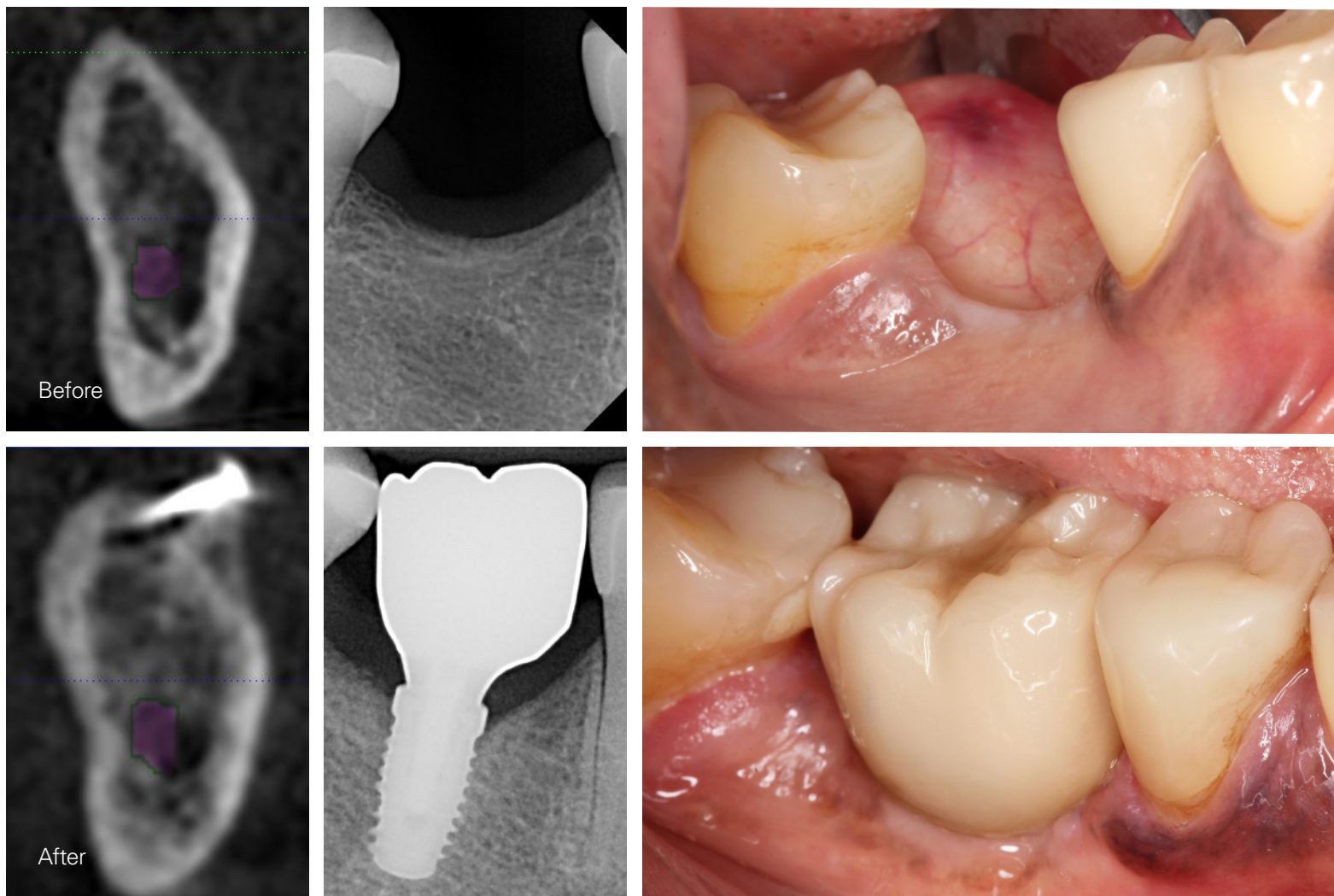


Replacement of the molar tooth with an implant for this 40 year old female allowed for the preservation of the neighboring teeth.



Without a dental implant the adjacent teeth would have been cut down for a three unit bridge. Today, they are completely healthy and untouched.





At a young age this woman had her lower first molar removed. Unfortunately, bone grafting was not performed at that time, resulting in a very thin, bony ridge. In this case, bone regeneration was required prior to implant placement. Once the graft healed, an implant was inserted with great stability and restoration with a crown followed. The patient was very pleased with her results. In our practice, we routinely perform bone grafting at the time of extraction to prevent bone loss.







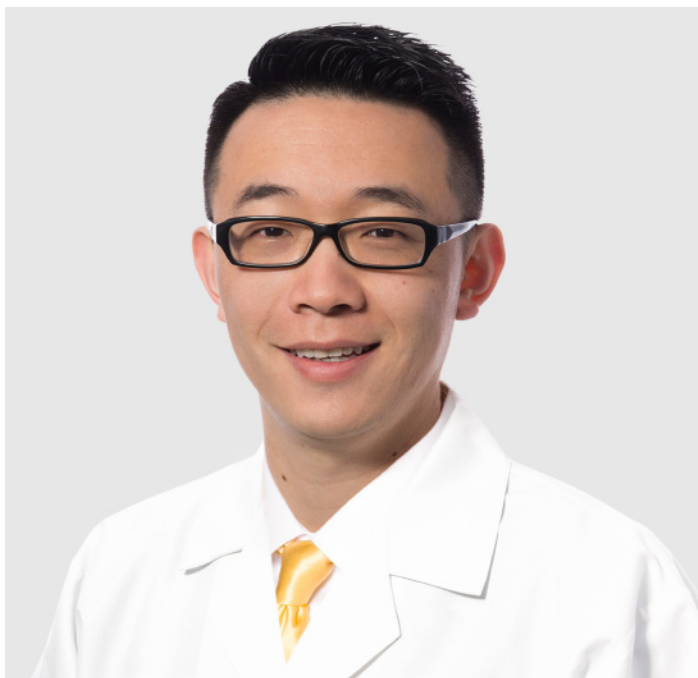
## Michael Sonick, DMD

Michael Sonick, DMD, is an internationally known, highly regarded authority in the field of dental Implantology and Periodontology. He completed his undergraduate degree at Colgate University. He received his DMD at University of Connecticut School of Medicine and his certificate in Periodontology at Emory University. He received his implant training at Harvard University as well as the Branemark Clinic in Gothenburg, Sweden.

Dr. Sonick is member of the following organizations:



A full-time practicing periodontist in Fairfield, Connecticut, he is also a frequent guest lecturer in the international program at New York University School of Dentistry and the University of Connecticut School of Dental Medicine. He lectures worldwide on the subject of aesthetic implants, periodontal plastic surgery and guided bone regeneration and comprehensive treatment planning. He is the co-editor of the multi-language textbook, *Implant Site Development*, which has been translated into both Spanish and Chinese. He serves on the editorial boards of numerous journals including the *Compendium of Continuing Education* and the *Journal of Cosmetic Dentistry*, and has published numerous papers in peer-reviewed journals. He is a member of the Leading Dental Centers of the World, a Master in DSD (Digital Smile Design) and Seattle Study Club Speaker. He is a Diplomate of the International Congress of Oral Implantology. The General Dental Practice Residents at Yale New Haven Hospital awarded Dr. Michael Sonick the honor of "Teacher of the Year."



## Rui “Ray” Ma, DMD

Rui Ma, DMD is an experienced periodontal and dental implant surgeon who is very dedicated to his profession. He utilizes the most current technology and most up to date innovations in providing care to his patients. A fourth generation dentist raised in his family's private practice, Dr. Ma excelled in his education achieving his Doctor of Dental medicine (D.M.D) from Tufts University in Boston. Previously educated at State University of New York in Albany, he received his Bachelor of Science in Chemistry with Summa Cum Laude and graduated as class Valedictorian. Dr Ma completed his post-doctoral training in periodontics at Stony Brook University, in New York, where he was bestowed the Certificate of Advanced Graduate Study in Periodontology.

Dr. Ma is member of the following organizations:



Dr. Ma currently is a member as well as co-director of the prestigious Fairfield County Dental Club, the premier continuing education facility for dentists in Connecticut. He also serves as Director of the Fairfield County Hygiene Club providing dental hygienists an opportunity to advance their clinical skills and knowledge.

He provides treatment in a knowledgeable, caring, comfortable, and most importantly pain free setting.



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**Fairfield County Implants & Periodontics**  
**Dr. Michael Sonick, Dr. Rui Ma & Associates**  
*Creating Beautiful Healthy Smiles for a Lifetime*



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