# DR. ALTSCHULER'S WONDERFUL TIME (SAVING) MACHINES

The Altschuler Periodontic and Implant Center is a family-based, high-technology practice dedicated to providing the highest quality periodontal care. They maintain the most advanced procedures, technology and equipment available to ensure that every patient achieves a healthy and beautiful smile.

When you talk with Dr. Gary Altschuler, you will learn two things rather quickly: he has a passion and commitment to his work and his patients, and he is a bit of a gadget freak.

"It is an amazing time to be a periodontist," says Dr. Altschuler. "The advances in the field in the past five years have been remarkable, especially in the areas of patient comfort. We now have access to technology that not only minimizes pain but also saves patients' time."

Periodontics is the dental specialty that studies supporting structures of teeth – gums, bone and ligaments – and the diseases and conditions that affect them. Untreated, these diseases lead to bone loss and tooth loss. In fact, periodontal disease is the leading cause of tooth loss in adults.

A periodontist is a dentist who specializes in the diagnosis, non-surgical and surgical treatment of gum disease. A periodontist also places and maintains dental implants to replace teeth lost due to periodontal disease or trauma. Dr. Altschuler is a specialist in Periodontics and the placement of dental implants.

"We work together with a patient's general dentist to treat periodontal diseases like gingivitis, periodontitis, tooth loss, and gum recession," said Altschuler. "Our practice specializes in the conservative treatment of gum disease, cosmetic procedures to aesthetically enhance your smile, and dental implants that can replace single or multiple missing teeth."

## **Computer Guided Implant Surgery**

Dental implants are a man-made replacement for missing teeth. They've caused a revolution in dentistry because they behave just like a real tooth root, even bonding naturally with the jawbone. Millions of

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people all over the world now enjoy dental implants.

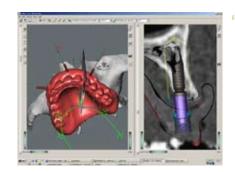
Dr. Altschuler is trained in the most innovative ways to replace missing teeth. Among these techniques is NobelGuide<sup>™</sup>. This computer-guided procedure allows us to place implants quickly, precisely and in a minimally invasive way. Conventional implant treatment involves multiple visits to the dentist and often takes months to heal before a final tooth can be placed.

"NobelGuide allows us to plan the procedure in advance using threedimensional software," said Altschuler. "In as little as one procedure, you can have beautiful new teeth and be able to begin eating the foods you love, with minimal to no discomfort, as soon as you leave our office."

#### Piezosurgerv

Another innovative technology adopted by the Altschuler Center is Piezosurgery®. out the treatment period. Conventional dental surgeons use drills and burs to either cut, split or bore through "I believe good teams outperform individuals, especially when performance bone. No matter how accurate the surgeon is there is always tissue and bone loss. requires multiple skills, judgment and expertise," says Altschuler. "When the Piezo dental surgery uses ultrasound waves to cut bone without damaging soft tisprocess is seamless, the patient's experience is very positive. There are many sue thus limiting unnecessary tissue and bone loss. outstanding dentists in Gainesville and the surrounding cities, and together we "Because the damage is less, healing times are greatly reduced," said can provide the best care for our patients."

Altschuler. "There is also minimal swelling and patients experience much less post-operative discomfort or pain."



#### **CT Scanner**

The Altschuler Center's in-office Cone Beam Computed Tomography (CBCT) Scanner makes dental surgery safer and more predictable. The exposure is about 1/20th of a conventional x-ray and patients no longer need to be referred to another facility, reducing the overall number of visits for the patient.

Their ILUMA<sup>®</sup> cone beam CT Scanner provides the ability to take high resolution CT scans in the office at a considerable cost and time savings to the patient. The total scan takes less than 40 seconds to produce an easily maneuverable, digital, full-volume CT image. It is fast becoming the new standard of radiographic care for patients.

And according to Altschuler, this approach not only saves the patient's time, but the superb image quality allows him to provide the best diagnosis and treatment possible.

#### **Digital X-Rays**

State-of-the-art digital x-rays also provide improved diagnostic capabilities to their patients while significantly reducing their exposure to radiation - up to 80



# "With our in-office CT scanner and digital x-rays, we can scan a patient, instantly review the results and immediately discuss treatment options, all in a single visit, saving our patients time and reducing their anxiety."

'The computer-guided procedure allows us to place implants quickly, precisely and in a minimally invasive way, reducing healing time."

percent over the film x-rays. "We know this is important to our patients because it is one of the first questions asked," said Altschuler.

While traditional film x-rays have been the standard for diagnosing dental problems for the past 90 years, digital x-rays offer substantial benefits over film. "They provide incredible clarity and definition, and there's no film to develop," said Altschuler. "Our patients find it more comfortable and it's a real time-saver over the previous technology."

## Team Approach

Dr. Altschuler stresses that the best results are achieved through a team approach, where a general dentist or prosthodontist works hand-in-hand with his office to develop the treatment plan and work in tandem through-

#### About Dr. Altschuler

Gary Altschuler received a Bachelor of Science in Microbiology from the University of Florida. He graduated cum laude from Tufts University School of Dental Medicine and practiced as a general dentist for two years. He then received training in periodontics from the University of Alabama at Birmingham.

Dr. Altschuler is certified by the Board of Dentistry in Florida. Dr. Altschuler is also a member of the American Academy of Periodontics, the Southern Academy of Periodontics, the Florida Association of Periodontics, the International Congress of Oral Implantologists, and has served as a Clinical Instructor at Tufts University and as a Visiting Assistant Professor at the University of Florida.

He is an active member in the American Dental Association, the Florida Dental Association, the Central District Dental Association, and is a past-president of the Alachua County Dental Association. Dr. Altschuler has been inducted into the Pierre Fauchard Academy and is a Fellow of the

American College of Dentists, both honor organizations.



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