

Celebrating twenty years of making a difference in dentistry with a breakthrough in dental implants

Computer Guided Implant Placement

August 7th marked a significant milestone anniversary for Dr. Samuel F. Jirik, providing advanced cosmetic, implant and reconstructive dentistry for twenty years. Dental implants have changed the lives of many patients and are among the most important advances in dental treatment during the last two decades. They have become a mainstream standard of care with the number of implants placed tripling since 1986. Dr. Jirik has placed and restored more than 4000 implants since 1989 for hundreds of patients. We are pleased to announce an implant breakthrough that is a slam-dunk improvement over methods used just one year ago. A new technique called Computer Guided Implant Placement or (CGIP) is a revolutionary procedure that offers benefits previously thought impossible.

Computer Guided Implant Placement (CGIP) *is not* a cheaper, quicker or compromised alternative to conventional implant placement and restoration. However, CGIP *is* the most impressive technological breakthrough since the manufacture of titanium dental implants began. CGIP eliminates a procedure that used to take three months to one year with

multiple surgeries. Now there is one short surgery. Discomfort and swelling is a thing of the past. The patient can enjoy the immediate use of the dental implants and return to work and a normal routine shortly after treatment. Our clinic can provide most patients a solution with only one surgery, in one hour by Dr. Jirik alone.

Dr. Jirik uses powerful computer software and data from the latest, high speed accurate CT Scanners to plan treatment. Precise placement of the dental implants in optimal locations takes maximal advantage of the patient's available bone. We then compare the placement of the implants to the patient's denture or existing teeth so that it exactly matches the desired tooth location. The results are a very aesthetic solution. In other words our patients love their beautiful, natural smile. CGIP allows the luxury of implant placement with little disruption to a busy schedule. Patients that are medically compromised and unable to tolerate multiple long procedures have a quick, safe, minimally invasive solution with CGIP. If inadequate bone has made you less than an ideal candidate for dental restoration in the past CGIP reveals the bone loss and allows the safe placement of implants.

Dr. Jirik designs the ideal

treatment and emails it to Sweden, where a custom surgical guide is milled by computer. The surgical guide allows preparation of the implants, abutments and restorations to be designed and fabricated before the patient ever sits for surgery. Implant Placement and fabrication of a new smile will begin at the first appointment.

The surgical guide is placed over the gums and allows Dr. Jirik to place the implants precisely without an incision. A custom made temporary or final restoration is delivered immediately. The multiple steps that were required in the past are now completed in the dental laboratory prior to the treatment appointment. Our patients walk out of the clinic with a new smile that day not months later.

"The response to this new technique has been overwhelming" says Dr. Jirik. "Our patients are very excited to take advantage of CGIP, which requires no incision and eliminates most of the discomfort and healing time associated with non-guided surgery. We have even ordered our own in-office dental CT Scanner to inform the patient at the initial consultation about their options. We can begin treatment immediately without having to go elsewhere for the scan." states Dr.

Jirik. "I never dreamed when I entered this profession that I would be doing more dentistry for my patients in the lab and on a computer than in the patient's mouth, but that is exactly what is happening. The advantages for the implant patient cannot be measured in comfort, safety, convenience and dollars. They are priceless."

Dr. Jirik's practice is unique because he alone places the dental implants and restores a patient's smile in the same safe, familiar surroundings with a dedicated caring and highly trained staff. This breakthrough technique offers a predictable and fast dental solution for those missing teeth or struggling with a denture. Dr. Jirik performs the entire procedure from start to finish, resulting in improved confidence, a beautiful smile and a healthier appetite. Our patients experience the simple pleasures in life again. Our patients are the happiest anywhere because they can eat a steak and corn on the cob or any favorite food, speak in public with a relaxed and normal tone, and experience the confidence of a natural smile.

Visit our website for further information on CGIP and links to our live CGIP surgery performed on GMA.

Samuel F. Jirik, D.D.S.

Dr. Samuel F. Jirik is an Arkansas native and long time Cabot resident. He and his wife, Kim, have two children, William, 12, and Annalise, 9. Dr. Jirik has been practicing dentistry since 1986 and has placed and restored more than 4,000 dental

implants since 1989.

Dr. Jirik received a bachelor of science degree in Health science from the University of Arkansas in Little Rock. His dental degree was obtained from the University of Tennessee Center for Health Sciences in 1986.

He holds positions such as:

- Diplomate, American Board of Oral Implantology/Implant Dentistry
- Fellow, American Academy of Implant Dentistry
- American Academy of Cosmetic Dentistry
- Past President, American Academy of Implant Dentistry, Southern District
- Fellow, American Academy of General Dentistry
- Past President, Society for the Preservation of Oral Health
- American Dental Association
- Arkansas State Dental Association

FOR MORE INFORMATION

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