

# Dr. Daniel J. Velinsky, D.M.D.

## Get 'teeth in an hour' with new computer-guided implants

BY KATHY ORISTAGLIO  
correspondent

Many denture wearers battle daily discomfort and frustration from ill-fitting dentures. Sufferers of poor dental health are often plagued with missing teeth and receding gums. Permanent tooth implants can address both issues, but many good candidates for implant surgery have shied away from the procedure because of the often painful, year-long process. Now, thanks to revolutionary technology that uses CT scans and computer-guided implant surgery, denture wearers can get "teeth in an hour" and patients who still retain some of their permanent teeth can get new "teeth in a day."

Active in reconstructive and cosmetic dentistry with 27 years experience, Dr. Daniel J. Velinsky of Stuart was one of the first dentists on the Treasure Coast to embrace the new implant technolo-

gy, gaining recognition in the dental field with scores of grateful patients who have exchanged discomfort for beautiful smiles in as few as two office visits.

Velinsky has received extensive training in the new "teeth in an hour" procedure from Dr. Thomas Blashi, a leader in the new technology developed by Nobel Biocare. Velinsky's ground-breaking work in the new procedure has translated into many speaking engagements, consultations with local peers and publication opportunities. Velinsky's article, "Fast and Precise, Guided Surgery Unites Restorative Dentists and Surgeons" was recently published in the dental trade journal, *AGD Impact*.

"We're taking the tried and true procedure of implants and adding computer generated technology and CAD/CAM construction," explained Velinsky. "An implant procedure that used to take from nine



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Dr. Velinsky, D.M.D., was one of the first dentists on the Treasure Coast to be trained in the new "teeth in an hour" implant procedure using CT scans and computer technology.

months to a year can now be completed in an hour."

During the initial consultation, Velinsky has a CT scan taken at the oral surgeon's office and makes a three-dimensional, computerized model of the patient's jaw. Unlike X-rays, the three-dimensional model shows exactly where the bone and nerve endings are located. Then, working with an oral surgeon, Velinsky performs a "virtual" surgery on the computer, placing the implants on the virtual jaw. The completed model is then sent to the Nobel Biocare lab in Sweden where a surgical guide, with the predetermined locations for the implants, is constructed by rapid prototyping technology. It is then sent back to Velinsky who constructs a model of the patient's mouth and fabricates actual teeth. The whole process takes six weeks or less.

During the second visit, the patient is fitted with the initial tem-

porary set of teeth. The temporary teeth look as beautiful as the final set, but are used during the implant healing. For patients who still have some of their permanent teeth, the second visit takes longer due to extractions, but the temporary implant prosthesis is still put in place the same day. The temporary set can be modified to fit the patient's aesthetic desires if desired. For both "teeth in an hour" and "teeth in a day," recovery is quick and discomfort is minimal.

Dr. Velinsky also performs a full range of cosmetic and reconstructive dental procedures including whitening, veneers, crowns and bridges. Located at 800 S.E. Osceola Street in Stuart, Dr. Velinsky's office hours are Monday through Thursday 8:30 a.m. to 5 p.m. and Friday 8:30 a.m. to noon. For more information or to schedule an appointment call (772) 283-4000 or visit [www.drvelinsky.com](http://www.drvelinsky.com).