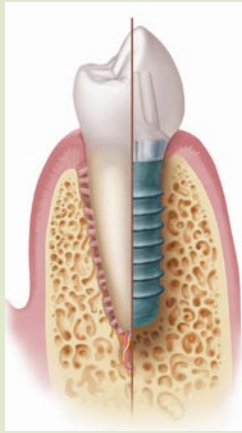


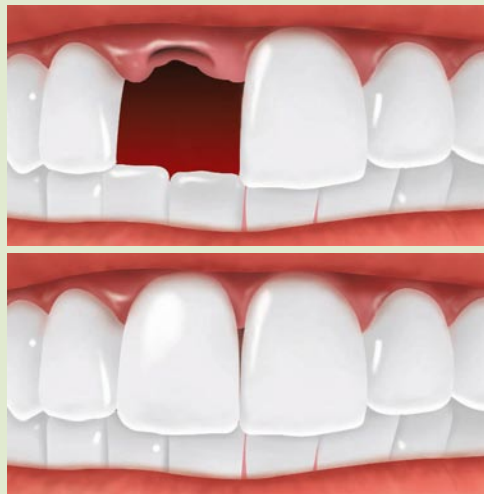
## What Is A Dental Implant?



Dental implants are the latest, state of the art option for replacement of missing teeth. A dental implant is an artificial tooth root that a periodontist places into your jaw to hold a replacement tooth or bridge or support a denture. Dental implants are an ideal option for people in good general oral health who have lost a tooth or teeth due to periodontal disease, an injury, or some other reason. Dental implants are so natural-looking and feeling, you may forget you ever lost a tooth.

## Benefits Of Implants

Implants have many benefits. An implant looks and feels much like a natural tooth. Because the implant mimics the root of a natural tooth, the jawbone is stimulated with chewing. This helps keep the jawbone strong and healthy, and this keeps the implant secure within the jawbone.



Implants are easy to maintain with good oral hygiene. They simply require thorough daily brushing and flossing and regular checkups with the dental team.

## How Implants Make You Feel



Before

After



**Appearance:** Nothing comes closer than dental implants to looking and feeling like your own teeth. Because they fuse with your own bone, they help prevent gum recession and bone loss. Only you and your dentist will know that the implant is not a natural tooth.

**Preservation:** With dental implant placement, no other teeth are adversely affected like in a fixed bridge. Neighboring teeth do not need to be ground down or altered in any way in order to support the implant. Protection of your own teeth adds to the overall quality of your dental health.

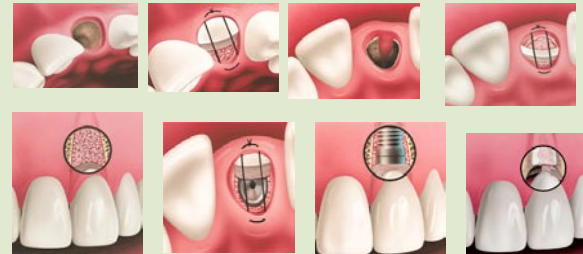
**Function:** The ability to speak and eat with comfort and confidence is another added benefit of dental implants. There is no clicking, wobbling or slipping of dentures to be concerned about. There is also no adjustment to speaking or avoidance of certain foods. No worries about removing dentures or use of messy glues or pastes. Patients report again and again that dental implants look, feel and function as well as or better than their natural tooth!

**Success:** Today's modern dental implants enjoy success rates of higher than 95%. Tooth replacement has never been easier or more reliable.

**Duration:** Under proper conditions, such as placement by a periodontist and diligent patient maintenance, implants can last a lifetime

## What If Enough Bone Is Not Present To Place Implants?

Surgical procedures are available to help your body to regrow the bone that has been lost. These procedures are safe and effective, and do not require bone grafting from another part of your body. Gore-tex membrane (which is a safe Teflon membrane), creates a space into which your body's bone cells grow unimpeded. The result is new bone, which has been shown to be more than capable of supporting implants in function over time. Dr. Tohme has performed this surgical technique thousands of times with excellent success.



## Frequently Asked Questions

**Will I be able to eat normally during the healing process?**

**Yes.** In most situations, you may eat what you like. You may be asked to avoid chewing in the area where the implants are placed for a short period after surgery, but once that time has passed, you can chew your food as usual.

**Can I get a temporary tooth to fill the gap during healing?**

**Yes.** In most instances, you can be provided with a temporary tooth to fill the area of the missing crown while the implant is healing. Your dentist will recommend the option for a temporary that is best suited for your situation.

**Is dental implantation a common surgical procedure?**

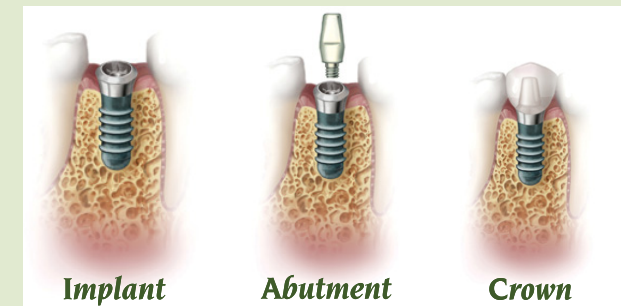
**Yes.** This procedure has been performed for decades on millions of patients. Implant specialists have extensive experience, and the Straumann implant is the result of more than 30 years of research and documented clinical success.

**Is the procedure relatively pain-free?**

**Yes.** Many patients report that having a tooth extracted is much more traumatic than having an implant placed. The procedure is usually performed in the dental office under local anesthesia.

**What is involved?**

The placement of an implant generally is a three-part process (1-the implant, 2-the abutment, and 3-the crown) that takes several months. Your dentist may provide the treatment or you may be referred to a specialist, such as a periodontist, for the first surgical phase of the treatment.



**IN THE FIRST STEP,** the periodontist surgically places the implant into the jaw, with the top of the implant slightly above the top of the bone. A screw is inserted into the implant to prevent gum tissue and other debris from entering. The gum is then secured over the implant, where it will remain covered for approximately three to six months while the implant fuses with the bone, a process called osseointegration. There may be some swelling and/or tenderness for a few days after the surgery, so pain medication is usually prescribed to alleviate the discomfort. Your dentist may recommend a diet of soft foods, cold foods and warm soup during the healing process.

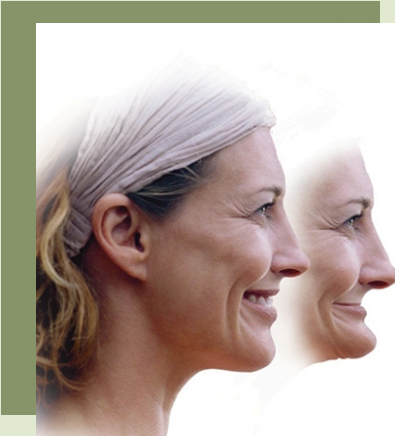
**IN THE SECOND STEP,** the implant is uncovered and the dentist attaches an extension, called a post or the abutment, to the implant. The gum tissue is allowed to heal around the post. Once healed, the implant and post can now serve as the foundation for your new tooth.

**IN THE THIRD AND FINAL STEP,** the dentist makes a custom artificial tooth, called a dental crown, based on a size, shape, color and fit that will blend with your other teeth. Once completed, the crown is attached to the implant post.

**A new great solution to the old denture problem**

**BENEFITS OF IMPLANT-SUPPORTED DENTURES**

1. Help preserve the existing bone
2. Help maintain the integrity of the facial structures.
3. Increase the stability of the denture.
4. Eliminate the need for adhesives.
5. Help reduce pain from ill-fitting dentures.
6. Help to improve your eating habits – eating right can improve overall health.
7. Can improve speech.
8. Can improve self confidence.
9. Can reduce the bulky size of dentures.



**Choose from three attachment methods**

1-Implant-retained dentures are anchored securely onto two or more implants (based on the amount of the remaining bone) by attachments in the denture. The denture snaps securely onto the implants, but can be removed daily for proper cleaning.

2-Implant bar supported dentures feature clips that attach the denture to a bar connected to the implants. This design provides stability and support for the denture. The bar supported denture can be removed daily for proper cleaning.

3-Fixed crown and bridge supported by implants is the treatment option that is most like having natural teeth. Six or more implants are placed, and the teeth are securely fastened to the implants using cement or by precision screws. Fixed bridges are not removable.

**There are 3 kinds of implant-supported dentures:**



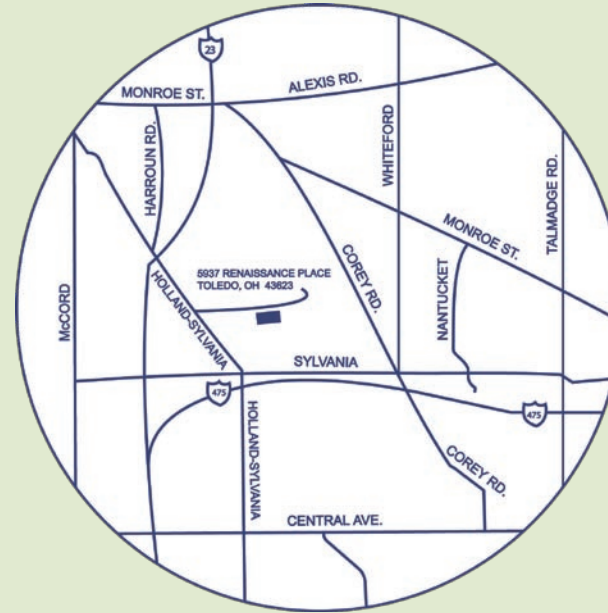
**Implant-retained dentures**  
Locks into place, but you may unlock it for removal



**Implant bar supported dentures**  
Snaps securely onto a bar or other device



**Fixed crown and bridge**  
Screwed into place



**Dr. Ziad Tohme**  
5937 Renaissance Pl., Toledo, OH 43623

1-800-321-1036  
Tel: 419-882-1807  
Fax: 419-882-4519  
WWW.Toledoperio.com  
E-mail:Info@toledoperio.com

*Dental Implants*  
**Restoring Your Smile with Dental Implants**



**Toledo Periodontics**  
5937 Renaissance Place  
Toledo, Ohio 43623  
(419) 882-1807 • (800) 321-1036  
www.toledoperio.com