

Restoring Smiles with Dental Implants

If you lose or break a tooth, a dental implant may be the best option for restoring your smile. Read on to learn more about dental implants and whether they are right for you.

What is a dental implant?

A dental implant is a post, usually made of titanium, that serves as a substitute for a natural tooth's root. The implant is placed in the jawbone so that it fuses with the natural bone to become a sturdy foundation for a replacement tooth. Implants can be used to replace individual teeth or to support a bridge or denture containing multiple teeth.

Who can receive implants?

Dental implants can be provided to most patients who are missing teeth due to decay, disease, injury, or other medical conditions. You also may be a candidate for a dental implant if you can't wear dentures or find them uncomfortable, or if you don't want to sacrifice existing tooth structure to support a dental bridge.

Since surgery is required, implant patients must be in good general health with healthy gums and adequate bone structure. If an implant site lacks the adequate structure, a dentist may be able to perform procedures to improve it.

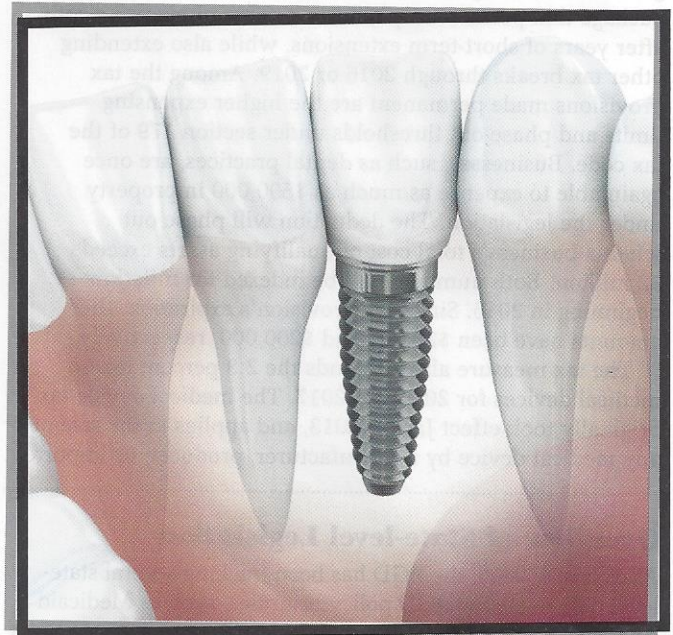
Implants are not for everyone. Chronic conditions such as bruxism, diabetes, or leukemia may interfere with healing after implant surgery. This also is the case for patients taking bisphosphonates for osteoporosis. Additionally, patients who drink alcohol or use tobacco may not be good candidates for implants.

How does implant placement work?

First, your dentist will perform surgery to place the implant in your jaw. Next, the surrounding bone will heal via a process called osseointegration, during which the bone grows around the implant to hold it firmly in place. Finally, your dentist will complete the implant placement process by placing on the post an artificial tooth, or crown, which resembles your natural teeth.

How long does implant placement take?

Once the implant placement surgery is completed — usually in an hour or two — the healing process begins, and that can take as long as six months. Additionally, the fitting of the



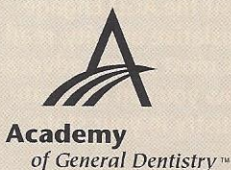
permanent replacement tooth is usually accomplished in one to three weeks. Your dentist may provide you with a temporary replacement to help you eat and speak normally until the permanent replacement is ready. If your bone structure is strong enough, however, your dentist may be able to place the implant and replacement tooth in one visit.

What can I expect after the procedure?

Most patients will adjust to implants immediately. Some people may feel slight discomfort or notice differences in their chewing or speech, but these symptoms are usually temporary.

How should I care for my implant?

A major reason some implants fail is poor hygiene. It's important to brush implants at least twice a day, as well as to floss in between them. Additionally, as many as four dental cleanings per year may be necessary to maintain gum health. Talk with your general dentist to find out whether dental implants are right for you.



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