

How Would You Define Dental Implants?

They surgically insert a dental implant into the jawbone. Give a few months to integrate it with the bone. According to [Dental Implant Specialist Near Me](#), a dental implant replaces the root of a lost tooth, and this "artificial tooth root" then holds a denture or bridge in place. The only way to closely resemble a natural tooth is to have a dental implant fused to the jawbone. It has high stability and can stand independently without harming the neighboring teeth.

"Osteointegration" refers to the process through which a dental implant and jawbone fuse. Most dental implants are made of titanium, which enables them to blend in with bone without being noticed by our bodies as a foreign substance. Placing dental implants has significantly improved due to advances in science and technology.



What are the types of dental implants that dentists use?

Historically there are two different types of dental implants,

- Endosteal
- Subperiosteal

An implant [tooth replacement](#) "in the bone" is said to be endosteal, whereas one "under the gum tissue on top of the jawbone" is said to be subperiosteal. Due to their worse long-term outcomes when compared to endosteal dental implants, subperiosteal implants are no longer used. While replacing teeth is the primary purpose of dental implants, there are specific other dental procedures that implants can help with.

They use dental implants to support a removable denture and offer a more stable and pleasant fit because of their stability. Dental mini-implants can also function as temporary anchoring devices during orthodontic procedures. It is to assist in moving teeth to the appropriate position.

Before dental implant treatment

Before considering implantation, you must treat any underlying oral health problems. Common issues like tooth decay and gingival disease might reduce treatment efficacy. Your **Top Dental Implant Dentist** will tell you to stop smoking if you currently do so because smokers have a higher failure rate than non-smokers.



Smoking can impact the [Tooth Implant Surgery](#) process by which dental implant anchors to the jaw bone, known as osseointegration. Your personalized treatment can start when your **Implant Dentist Houston Tx** determines your mouth is healthy.

What is the process for placing a tooth implant?

Preparing the jaw for implantation

In [Dental Implant Procedure](#), a titanium screw and a crown are the most frequent components of a dental implant and restoration. A small-diameter hole is known as a "pilot hole." It is first bored to guide the titanium implant fixture into the place at edentulous jaw locations. A dentist must possess exceptional ability and knowledge when boring the pilot hole. They also need experience measuring the jaw bone to prevent harming important jaw and face structures. Such as the inferior alveolar nerve in the mandible.

Placement

They drill the initial pilot hole into the right jaw site and gradually expand to accommodate the insertion of the implant screw. After the implant sets in place, the gum tissue around it grows over it. A cover screw serves as protection while the site heals and osseointegrates. Your dentist will reveal the implant and apply an abutment after it heals for up to six months.

Conclusion

We hope the above-provided information will help you learn some beneficial aspects of dental implants. For more information regarding dental implants, please visit dentalimplantsdentures.com.

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