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DENTAL IMPLANT: WHAT TO CHOOSE BETWEEN TITANIUM AND CERAMIC IMPLANT?

FOR DR. ROZE BIOHEALTH CLINICS | 06.05. 2022

BIODENTAL

Are you considering dental implants to replace missing teeth?

Have you been looking into the different types of tooth implant available to you in Dubai?

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There is no doubt that this is an important decision to make - you will need to be sure that you are in the right hands so that you have an excellent and healthy overall experience. You need to feel comfortable with the team and safe in the environment that they offer and be given a concise view of the procedure, materials and all dental implant costs that will incur so you are able to enjoy your long-lasting new teeth.

So...what do you need to know before opting for a dental implant:

1/- A DHA specialist in dental implantology

First of all, you should find a DHA specialist in dental implants, an oral surgeon, referred and licensed as an implantologist in Dubai. [Check our credentials](#) to know more about our surgeons.

2/- A BioDental Clinic

Secondly, you should visit the clinic to make sure you feel comfortable with the environment. How up-to-date is it? Do they use the latest procedures and technologies. Do they use biological methods? How prepared will you be for the implant surgery? Our BioHealth and BioDental clinics are referral clinics and considered as the absolute reference when it comes to safety, state of the art equipment and medical procedures. [Do not hesitate to contact us to learn more.](#)

3/- The budget

Next you will need to meet with our treatment coordinators who will consider your budget and costs of the implants to come up with the best treatment plan.

4/- A comprehensive diagnosis and detailed treatment plan

The procedure will be detailed to you completely, concisely and transparently. Your oral surgeon will also show you all of the materials that are involved and make sure they work with you and your body.

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At Dr.Roze BioDental Clinic, you will follow a medical protocol before, during and after the procedure to prepare your body (immune system boost) and help you to recover faster and better. You will be assisted 24 hours a day by your treatment coordinator and your surgeon will follow up with you until your complete recovery.

5/- A functional and integrative approach of your oral health

At Dr. Roze BioHealth and BioDental Clinics, we are not only specialists in dental implants but work towards helping you to maintain your excellent oral as well as general health. Having a healthy body is simultaneous with having a healthy mouth and will help you recover better and faster from any surgical procedure. Our deontology as biological dentists leads us to prefer ceramic implants to titanium for the following reasons that will be explained to you in detail during your appointment : Benefits our of ceramic dental implants:

- **Aesthetically-Pleasing**

Ceramic dental implants are more aesthetically-pleasing due to their gorgeous white and smooth finish. This creates a seamless look in the mouth for a more uniform smile. The zirconia also stays white despite being in a patient's mouth for years.

- **Better Bond with Bone**

Overall osseointegration with the bone has been found to either be similar to or better than titanium implants when using ceramic. This is ideal for patients who have had failed implants and need a more stable solution to their oral health needs.

- **Helps with Plaque Accumulation**

Due to its smooth finish, ceramic implants inhibit the adhesion of plaque and bacteria, lending to a healthier smile and mouth. This prevents failure of the implant due to bacteria and inflammation.

- **High Endurance**

When it concerns ceramic vs metal, ceramic has a higher endurance rate than titanium.

These implants can endure up to 150 pounds of force before fracturing and cracking, which is highly beneficial to people of all ages and sizes.

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- **No Allergic Reactions**

Some patients have an allergy to titanium and unfortunately, it is not uncommon for surgeons to find out about this allergy until a titanium implant has been placed. Because zirconia is a clean and metal-free option, it is ideal for patients with allergies and for surgeons who are looking to prevent potential allergic reactions in patients.

- **Biocompatible and Metal-Free**

Many patients are concerned about putting metal in their mouths and are looking to switch to more natural dental prosthetics. Ceramic implants do not contain metal and are free of allergens, providing a more biological approach to replacing missing teeth.

- **No Corrosion**

Titanium implants can and will eventually corrode, causing major dental complications within the mouth decades after they have been placed. Corrosion of titanium implants can cause bone loss, infection and severe inflammation of the surrounding gum tissue. Because of their metal-free design, ceramic implants will not corrode over time and are meant to last for decades.

- **Non-Polar**

Because of the implant's non-polar structure, bacteria will not adhere onto the zirconia implant as it would on titanium. This creates a healthier implant option for the mouth without the fear of bacterial growth underneath the gums.

- **Non-Heat Conductive**

Unlike metal, ceramic implants do not conduct heat. Titanium can and will conduct as well as hold onto heat, which could damage surrounding tissue. Once the zirconia implant has been placed, the tissue around the implant can heal and will remain unaffected.

- **Preserves Bone**

Titanium has been shown to cause peri-implant bone loss in those who have had implants placed.

Ceramic implants, on the other hand, do not cause this bone loss and are more ideal for long-term surgical use.

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- Cleaner

Ceramic implant margins are placed at the gum line, whereas titanium is placed underneath the gum line. This above gum level option helps the patient to keep the implant cleaner and preserves healthy surrounding gum tissue as a result of better oral hygiene.

- No Metallic Taste

Titanium is a metal that can cause corrosion and oxidation, resulting in a metallic taste in the mouth for your patients. Zirconia is clean and free of metal, preventing that unpleasant metallic taste after implantation has been complete.

- Happier Patients

Ceramic implants require very little healing time, are cleaner and whiter looking as well as being better for patients' overall oral health. Because of this, implant procedures using this material results in happier patients with fewer recovery problems.

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To learn more about our surgeons and ceramic implantologists