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# BEST ALTERNATIVE TO METAL: CERAMIC DENTAL IMPLANTS

FOR DR. ROZE BIOHEALTH CLINICS | 06 JANUARY 2022

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At Dr. Roze BioHealth Clinics, we replace metal implants with metal-free ceramic implants from **SDS SWISS DENTAL SOLUTIONS** for the highest standards of compatibility, health and aesthetics.

## 1/- The alternative to metal : Ceramic dental implant

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Ceramic implants made of zirconium oxide (also called zirconium oxide implants) can be a genuine alternative to the frequently used titanium implants for people with intolerances. The gums grow onto this metal-free implant solution particularly well, thereby closing the gap for any bacteria that could enter into the blood circulation via the gums.

In addition, ceramic implants do not release any particles into the tissue, therefore eliminating the risk of allergies or intolerances developing. Due to the good level of tolerance, it is no longer possible to imagine biological dentistry without the use of ceramics as an implant material.

Our dentists now have the unique opportunity both to remove problem areas, such as metal implants, ischemic osteonecrosis or root-treated teeth, as well as to insert the ceramic implants in one single treatment. This allows the immune system to work perfectly – systemic stress is eliminated and the implants can reliably heal in place.

The purity of the latest two-part SDS implant generation was tested and confirmed in an elaborate, independent process by the [CleanImplant Foundation](#). In October 2021, this uncompromising surface quality was awarded a certificate.



## 2/- How long do ceramic implants last?

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Ceramic implants are a lifelong solution with proper dental care and oral hygiene. On average, however, they last at least 15-20 years. We therefore recommend that you pay particular attention to oral hygiene. Have any inflammations or diseases that occur treated immediately.

## 2/- How do ceramic implants perform in terms of Aesthetics?

Ceramic implants are naturally white and very close to the natural tooth color. They are highly aesthetic. This tooth replacement will give you back your most beautiful smile.

## 3/- How long does it take for the dental implant to grow in?

As a rule, ceramic implants take at least three to six months to heal. Depending on the bone quality and individual healing process, the healing process (osseointegration) takes different lengths of time. Our specialists will inform you about this individually after your operation.

## 4/- Treatment procedure at DR.ROZE BIOHEALTH CLINICS

Supplementary micronutrient preparations should be taken four weeks before and after the zirconium oxide implant restoration. These promote healing and stabilize your immune system by supplying the body with the vitamins and minerals it needs.

The procedure takes approximately 15 minutes per implant. There may be minimal swelling. Following the treatment, you should take it easy for another 3 days and not work.

## 5/-When do we need a bone augmentation?

Measures to promote bone augmentation may be necessary if sufficient bone is no longer present for embedding the implants in the jaw. Our patients often need this if they have had a tooth extracted by a method not in accordance with our BIOHEALTH PROTOCOL. By using immediate implantation according to our Biohealth Protocol, bone augmentation measures can nearly always be avoided. The immediate implantation procedure increases the bone's metabolism and activates the meridians, and the implant heals more quickly in the extraction socket.

## 6/- Bone augmentation and Sinus Lift

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If bone augmentation is necessary, then sinus elevation– also called sinus lift – is used. This is a special surgical measure in jaw surgery in which the excessively thin bony floor of the maxillary sinus is thickened.

During sinus elevation, the sinus floor that holds the dental roots of the molars in the upper jaw is carefully separated from the bone via a small opening and elevated, with the cavity formed by this procedure filled with bone replacement material. The natural bone can then attach to this replacement material. This thickening process increases the bone's volume, enabling implants to be firmly embedded.

Depending on the remaining bone substance, there are various sinus lift methods that can be used:

- **Internal Sinus Lift**

If only a small amount of bone height needs to be added (2-3 mm), the internal sinus lift is used. In this surgical intervention, a hole is only drilled up to just under the cortical maxillary sinus floor in order to avoid injuring the maxillary sinus. Then, for the remaining length up to the implant sites, the jawbone is prepared using an osteotome (a medical instrument for separating bone), and the maxillary sinus floor (Schneider membrane) is elevated slightly in order to fill it in with bone material. The internal sinus lift is a minimally invasive procedure that causes only minor swelling.

- **Intralift™**

The minimally-invasive Intralift™ procedure is performed using high-frequency oscillating piezo instruments (Crestal Approach Sinus Kit). They do not rotate, thereby minimizing the risk of injury for soft tissues. The Intralift™ procedure can be used if there is a much greater lack of bone that needs to be augmented.

- **External Sinus Lift**

The external sinus lift is used if more than 3 mm of bone height needs to be added. This procedure is more elaborate in comparison to the internal sinus lift. To begin with, a bone window is prepared by opening up the gums and exposing the wall of the maxillary sinus. This bone window is then prepared using ultrasound instruments or fine milling instruments until the sinus floor has been reached. The sinus floor is then carefully pushed upwards in order to then fill the artificially produced cavity back up with bone replacement material.

7/- Treatment procedure in preparation for the bone augmentation

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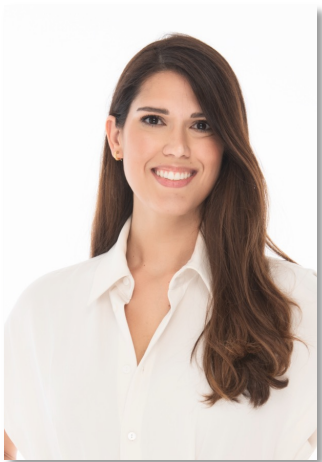
In preparation for the bone augmentation measure, Basic Immune should be taken for 4 weeks before the surgical intervention, which lasts 1 – 1.5 hours per area. Minimal to moderate swelling may occur over 2-7 days.

You should take at least 5 days off after the surgical intervention and refrain from flying, diving, sporting activities or playing wind instruments for at least 3 weeks. Following the intervention, you should continue taking Basic Immune for a period of 4 weeks. This will stimulate the healing process and stabilize the immune system.

8/- Meet our team



[Book an appointment with Dr David Roze](#)



[Book an appointment with Dr Laura Delgado](#)



[Book an appointment with Dr Manual Carbajal](#)

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