

Dental implants rethought: titanium or zirconia?



For us, modern implant dentistry also means: individual material selection.

PRAXIS AM FRONWAGPLATZ AG | SCHAFFHAUSEN

Dear patients

The loss of a tooth affects more than just our smile. Teeth are important for **chewing, speaking, aesthetics and the natural loading of our jawbone**. Modern implant dentistry now makes it possible to replace missing teeth in a particularly natural way.

Why dental implants?

A dental implant performs the function of an **artificial tooth root**. Once it has healed, it provides a stable foundation for the new restoration – for example a single crown, a bridge or an implant-supported denture.

As a result, implant-supported restorations can come very close to a natural tooth in terms of **function, aesthetics and comfort**.

Another advantage: when a single tooth is missing, the healthy neighbouring teeth can often be preserved because – unlike with a conventional dental bridge – they do not have to be prepared to support the restoration. The jawbone also benefits from functional loading. Where teeth and their roots are permanently missing, the bone can gradually recede over time.

Our goal is therefore not simply to close a gap. We aim to restore function, aesthetics and quality of life as naturally as possible.

An implant becomes part of your body for many years.

That is why, when planning treatment, we consider more than the optimal position, shape and function of the implant.

The choice of material can also play a role.

Titanium or zirconia?

Today, modern implant dentistry offers us different materials. We see this as an important advance:

Not better or worse – but more individual.

Two materials. One common goal.

TITANIUM

The proven standard

Titanium has been used successfully in implant dentistry for decades and is one of the best scientifically documented materials for dental implants.

It offers high mechanical stability, very good long-term clinical experience and is generally very well tolerated.

For many patients, titanium therefore remains the **proven choice**.

ZIRCONIA

The ceramic alternative

Ceramic implants are made from a modern high-performance ceramic based on zirconium dioxide.

Their light, tooth-like colour makes them particularly interesting where aesthetic demands are high – for example in the visible front-tooth region or where the gum tissue is thin.

In addition, more and more patients are taking a conscious interest in which materials are placed in their bodies for the long term.

For people who prefer a ceramic solution, or where there are individual material-related or immunological considerations, zirconia can therefore represent a useful additional treatment option.

When can a zirconia implant be particularly interesting?

Aesthetics

The light colour of zirconia ceramic can offer aesthetic advantages, particularly with thin gum tissue and in visible areas of the mouth.

Conscious material selection

For patients who value ceramic materials and a restoration with as little metal as possible, zirconia offers an additional option.

Individual tolerance

Titanium is very well tolerated by the great majority of patients. In cases involving particular material-related or immunological considerations, however, it can be assessed whether a ceramic alternative may be appropriate for the individual patient.

Modern implant dentistry

New ceramic implant systems are expanding the options available today for individually planned implant treatment.

Which implant systems do we use?

At **Praxis am Fronwagplatz**, we complement our proven titanium implant treatments with modern ceramic implant systems.

CERALOG® Ceramic Implant System, CAMLOG

Neodent® Zi Ceramic Implant System, Straumann / Neodent

We do not select a particular implant system based on the material alone. The available bone, gum condition, implant position, functional loading, prosthetic planning, aesthetics and your personal wishes are all considered together.

The key question is therefore not:

“Which implant is the best?”

But:

“Which implant is best suited to you?”

Personal consultation

Are you considering a dental implant or are you particularly interested in a ceramic implant solution?

We would be pleased to advise you personally and in detail about the options that are suitable for you.

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Arrange your personal consultation.

The choice of the appropriate implant material and implant system is always based on an individual examination, diagnosis and treatment plan.