

The immediately loadable basal implants in comparison to the All-on-4® method



Description of implants

The implants specially developed in Switzerland for this method are one-piece and polished. They are inserted deep into the hard part of your jawbone. In combination with one-piece compression screw implants, the implants are used to anchor segment bridges and circular bridges (complete round bridges). You receive the most modern implant treatment in the world.

Treatment safety

The dental implants used, but also all other components, can only be used by specially trained implantologists with many years of experience. The correct surgical method, adequate prosthetics and sustainability are always in the foreground.

Bone development

The treatment method of immediately loadable dental implantology requires neither in the upper nor in the lower jaw a painful, time-consuming and cost-intensive bone augmentation!

In contrast to the "All-on-4®" method, we will never have to reject you if your jaw bone is too small! We can immediately supply you with immediately loadable dental implants. This within 72 hours, including prosthetics!

Infections and periimplantitis

Extensive studies have shown that the implants used in this method **do not promote peri-implantitis** (suppuration of the jaw bone after implantation). The implants used are thin, one-piece and polished.

Number of implants

Experience has shown that 8 implants are placed in the mandible and 10 to 12 implants in the maxilla. However, the exact number depends on your oral situation.

The immediately loadable implantology also allows individual segments!

Treatment time

Expect a maximum of **3-5 days** up to the temporary bridge. **You do not have to wait for the healing phase.** After 6 - 9 months you will receive your definitive bridge, e.g. metal/acrylic or metal/ceramic, etc.

Type of treatment

The **fixed denture** consists of a plastic temporary and can be loaded immediately without having to wait for the healing phase.

Number of teeth per jaw

You will receive 12-16 natural looking teeth per jaw as standard care.

Corrective interventions

With this type of dental implantology, the teeth are immediately loaded again in the event of possible corrections. Only in very rare cases do you have to wait with a supplementary implantation (approx. 6-8 weeks). It is also possible to replace individual implants without having to fabricate a new prosthesis.

Follow-up checks

We recommend regular follow-up checks. At home you can use mouthwashes, toothbrushes and interdental brushes (*with different diameters*). Do not use ultrasound equipment!

Type of implants

Thick, two-piece implants with rough surfaces are inserted obliquely into the soft bone. In many cases, periimplantitis begins along the implants soon after surgery. (A suppuration of the jaw bone due to implants with rough surfaces). The implants can become loose, you must expect a total loss of implants and prosthetics!

Important: The All-on-4® method is not suitable for the treatment of shorter jaw segments, but only for the fixed whole jaw treatment!

Risk of loss

As a rule, with this method you receive only 4 implants per jaw. If only 4 implants are inserted, it is imperative that only one implant is reimplanted in case of loss. In most cases, the prosthetics will also be completely renewed. Expect additional high costs! With the All-on-4® concept, all teeth must always be present, otherwise there is a risk of implant loss..

Since the implants are very thick, your bone suffers during the removal of the implant. Often, additional bone augmentation treatment is necessary!

Bone augmentation; bone grafting

All-on-4® always requires sufficient bone. This applies to both width and height.

If the bone supply is greatly reduced, and this is the case in 30 - 40 % of patients, bone augmentation must be performed before the implants are placed. For example, by sinus lift.

Infection / periimplantitis / bone formation

Expect a high risk of periimplantitis in the following years. Your bone loss may be due to the construction of implants with rough surfaces. This is mainly due to a bacterial infestation that causes suppuration.

You can also count on a high time and cost-intensive maintenance effort!

Number of implants

As a rule, you will receive 4 implants. In the upper and lower jaw. Occasionally additional implants are inserted (*e.g. All-on-6, All-on-8*).

With All-on-4® no single segments can be supplied!

Treatment time

Expect a **healing phase of 3 to 6 months** for the implants.

Type of treatment

During the healing phase, you will usually receive a plastic temporary denture. After the healing phase, you will receive a metal/acrylic or metal/ceramic restoration.

Important: This is an additional treatment step!

Number of teeth per jaw

8 to 10 teeth.

Corrective interventions

If several implants have to be replaced, the All-on-4® concept rarely allows immediate reimplantation. As a rule, **bone augmentation is necessary first**, which extends the treatment time for the corrective procedure, often enough to more than **12 months**. You can also expect **considerable additional costs** here!

Follow-up checks

Regular follow-up checks and additional hygiene meetings are necessary. If necessary, additional maintenance work may be required to treat the frequently occurring peri-implantitis.

See also: <https://implantatstiftung.ch>