



Implant

[Video](#)

Dental implants are artificial roots. They usually come in the shape of screws or cylinders. When set into the jaw-bone, implants replace lost roots.

Here you can see an implant in a sterile package in a jacket from which it is removed using the insertion post and insertion instrument.

The picture shows the insertion instrument, insertion post and implant. Once the implant is inserted, the insertion post is removed, but the implant remains in the bone - here is an example of a screw implant.

Implantology has been an approved form of treatment since 1982. There are many different kinds of implant systems. But these differences do not concern the patient. After years of use and testing, all of them are highly developed. Scientific studies conducted during the past 25 years prove that implants are highly successful. Assuming that healing is successful, after 10 years over 90% of implants are still functional.

For purposes of comparison: 80% of ordinary bridges are still in use after 10 years. If a tooth is preserved using a root filling, which is not performed by a specialist - a so called endodontist, it only has a 50% chance of lasting beyond the first 10 years. These figures prove that in terms of longevity, implants are superior to ordinary dentures!

In spite of the advances made in this field, some patients are still uneasy, because they read or hear about allergies. Serious literature describes no allergic reactions to titanium, and the claim that "My body would not accept an implant" is not correct, even if some patients lose their implants. But why is this popular misconception [titanium allergy] still existing? The medic would answer - iatrogenic caused, thus caused by doctors.

Rumours are developed by misinformation on the part of medical profession. Implantology is a very profitable branch in dentistry, unfortunately that's a reason why implants were and still are inserted to improper patients.

Improper for example: inflamed mouth areas, disregarded anamnesis (e.g. heavy smoker),... Implants can be lost by these indicators after a few weeks/months or years. Doctors rarely admit errors, much often a patient hears the sentence: "You are allergic to titanium." This is how the titanium allergy is founded. Implants are a very good therapy if there are no inflammations (e.g. parodontitis, bad root treatment,)

In spite of exact work, an implant does not heal properly and needs to be removed later on. It is unfortunate, but it happens very rarely. It also does not cause any serious physical damage, since new bone matter forms to close up the resulting gap. Re-implantation is usually possible. More on this in the video [implantation]. And even if an implant is lost, it is possible to insert an ordinary denture instead.