

# My Dental Implant in an Airplane

Thanks to their crestal micro-thread, excellent, low-cost one piece Champions implants can easily be restored with prosthodontic restorations, allowing bone to be laterally condensed. With them, excellent primary stability can be achieved. Optionally, Prep-Caps, which are available in different cementation heights, can be cemented. Prep-Caps allow for compensating implant divergences. For many years, long-term results have shown that these implants and Prep-Caps are also suitable for immediate implantations and esthetically sensitive front teeth situations. .

**Article written by:** Frank Tschapka

**Translation:** Celina Jelonek

Certainly you have read comments in the press about the implantation in an airplane. A lot of people found the idea very good, only a few were critical about it. In fact, the „simple“ Implantology is integrated in the routine dental care in my dental office as well. Earlier, most patients had not opted for an implant treatment for the following reasons: they believed that the treatment was too complicated and time-consuming and that it had to be performed by too many dentists (before, I had referred patients to Implantology specialists myself). Most of all, they believed that it was too expensive.

With this successful dental implantation in the airplane, our dentist colleague (he deserves that we call him our colleague), Dr. Armin Nedjat, showed to the media, to the dentists and the patients that Implantology was a regular discipline in Dentistry like Prosthodontics and Periodontology and that dental implantation could be performed in any dental office and everywhere,



Fig. 1 During the press conference, Dr. Armin Nedjat and his patients described their experience with the implantation in an airplane.

even in an airplane. Usually, no special measures have to be taken if you can implant according to the minimally invasive method under adequate hygienic conditions.

Of course, for the dental implantation in the airplane, Dr. Armin used sterile dental tools, drills and implants. He was prepared very well and showed courage! I don't know many dentists

who would perform „live“ surgery in front of thousands of colleagues and competitors in the industry in an unfamiliar area.

After implantation, I did not even have to take painkillers, and I just felt a little „pressure“ that was not very painful. I did not take any antibiotics. As a sportsman, I felt I had a strong immune system. A day later, I had

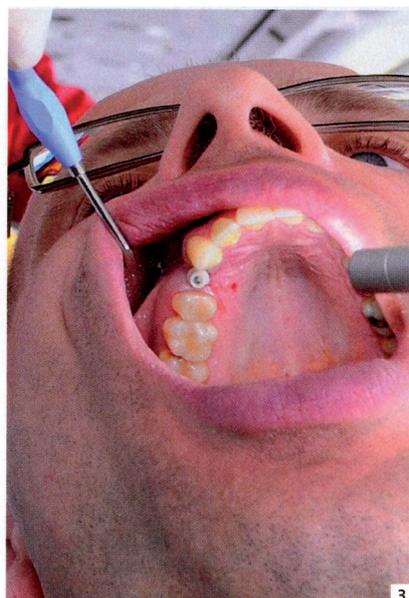


Fig. 2 - 4: In front of the press, including television and radio, Dr. Armin Nedjat treated two patients. For each patient he placed one Champions implant in regio 14. Then, he cemented a zircon Prep-Cap. Everyone was surprised at how quick and bloodless the treatment had been.

some exercises during the Champions-VIP conference in Mainz. A week after the implantation, I participated in a marathon race. On Monday, I could work again as a dentist in my dental office.

My medical history was: after I had lost the tooth 14, I looked for a university clinic, who said that I had to be treated for at least 6 months, which would include a bone augmentation. The costs were not that important to me (but for many patients it is very important).

However, during the Master course in Flonheim with Dr. Armin, I had the opportunity to see a „live“ treatment

After local anesthesia, I received the same treatment. I did not feel any pain. I just felt that something was done. Actually, I checked the bone cavity myself with a sterile „KKK/BCC“ probe. This implantation in the airplane was an exciting experience! Afterwards, the press conference in the Hyatt Hotel in Mainz was very interesting as well, and all questions could be asked and answered.

During a course in our area in September, Armin removed my temporary restoration, which was still splinted, and then he cemented and fitted the final crown. He showed me the pictures of the crowns fitted

Compared with a MIMI implantation, extracting a tooth may cause more bleeding, and complication rates can be much higher.

In addition, with MIMI, a bone augmentation is usually not necessary, and the treatment generally does not take several months with a removable prosthodontic restoration. Unlike few other colleagues, who may have another opinion than me, I do not want to „glorify implantation as a myth“ to earn a fortune. Instead, I see implantation as a regular dental procedure. For instance, I got my tooth, including a fixed temporary restoration, without

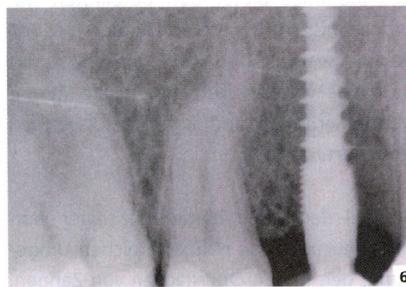
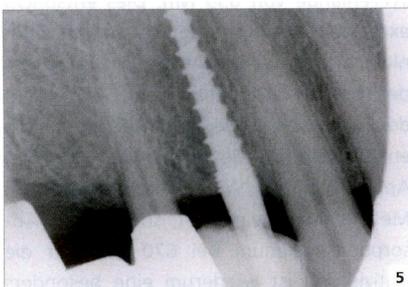


Fig. 5 - 7: View of the X-ray images of both patients and of the final crown in the site of tooth 14

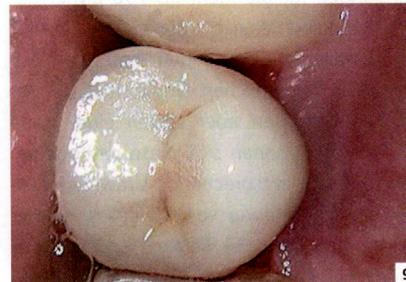


Fig. 8 - 10: View of the implant with the Prep-Cap after the temporary restoration had been removed. View of the ceramic crown.

with the Champions® system, which did not cause any problems. I asked Dr. Armin whether he could treat me with these dental implants as well. He said, „Yes, but only in the airplane!“ He needed a patient for the placement of just one implant in the first quadrant in case the other patient would not come because of sickness. Then, I really was in a regular 55 passenger-airplane. The implantation for Gerd, the other patient, took less than 5 minutes, and a Champions implant with a 3.5 mm-diameter implant was placed in regio 14, inserted at a torque of 50 Ncm. Then, in order to treat me, all sterile dental tools and drills were prepared very quickly.

for Gerd, who had been treated with four immediate implants in regio 32-42 three days before surgery in the airplane, and for whom the prosthodontic restoration was then fitted in July. It was like my crown that was cemented and fitted in a few minutes...It was great!

What do we conclude and learn from the dental implantation in the airplane? We were glad that we had a colleague (who taught us how to use the Champions® system), who gave us self-confidence that as dentists, we could perform a safe, successful and cost-efficient dental implantation in our own practices as well. Moreover, it was said in the media that inserting implants and providing a prosthodontic restoration were less complicated than patients thought.

major interventions, pain and high costs. That's what's important to me. Depending on the anamnesis and indication, I don't expect from my patients more than I expect from myself.

The minimally invasive procedure is integrated in the daily routine dental care in my dental office. In 80% of the cases, patients can be treated with implants. Most patients opt for dental implants, and-like me- they are very satisfied with them.

#### **Champions-Implants GmbH**

Bornheimer Landstraße 8

**D-55237 Flonheim**

Phone.: +49 (0) 67 34 / 91 40 80

Fax: +49 (0) 67 34 / 10 53

eMail: info@champions-implants.com

www.championsimplants.com