

Interview with Dr Friedemann Petschelt, Lauf an der Pegnitz, Germany

# Freedom and flexibility

When presenting a new implant type, the question often arises whether tweaking it here or there is really making a difference from a clinical point of view, or if the manufacturer has not just given in to the pressure from the market to present “something new” from time to time. With the new tiologic Twinfit implant system, it has to be said that Dentaurem Implants has scored a coup. Dr Friedemann Petschelt was one of the first to use the implant in his surgery and summarizes his experiences.



Dr Friedemann  
Petschelt

## ***Art for art's sake? Or what's behind tiologic Twinfit?***

Actually, it's really strange that nobody had the idea earlier – but now it's here. Dentaurem Implants has provided the market with a true innovation: For the first time ever, the dentist no longer has to decide before surgical implantation which type of connection the implant should have, conical or platform. The decision on which connection is the best from a functional and an aesthetic point of view can be made at the prosthetic stage using one and the same implant. The tiologic Twinfit implant has a universal geometry that can take either a rotationally secure conical or a platform abutment. It's like the egg of Columbus – it's so obviously right that it's amazing nobody thought of it before.

## ***Isn't it clear anyway from a surgical point of view which connection is the right one?***

Not necessarily; and furthermore, people are increasingly working in teams today and this trend will increase as structures within the dental practice continue to change. As a dental surgeon, I no longer have to tell the prosthetist or the technician which connection he should use. He is free to choose the best connector geometry that is functional and aesthetic, be it for the anterior or the posterior region. This is also very advantageous for the referring practice because it leaves all prosthetic options open.

## ***Have we finally got the all-in-one solution for implants?***

Yes, I would say so. The tiologic implant system has been on the market for years and has proven successful. It achieves excellent primary stability thanks to the macro-micro thread and is tissue-friendly with respect to aesthetics. These facts are well-known and clinically proven. Now, with tiologic

Twinfit, we have extra leeway for the prosthetics, so actually there are no wishes left unfulfilled. Just think of the cases we see more and more in our practices: The single tooth with a conical connection now has to act as a bridge abutment because adjacent teeth have been lost. A platform connection would be much more appropriate in this case – with tiologic Twinfit you have one implant that can be used with both connector geometries. Another good idea included in tiologic Twinfit is the depth stop system – an actually very simple idea that is a huge help during surgery. Of course there are depth markings on the drills, but we all know situation when it's difficult to see the marking: You're working in a tight space, the patient may have difficulties to open his mouth wide, the lighting is bad. Here, we have different sterile depth stops that are simply slotted onto the drills – a color code is assigned to the respective implant diameter. This helps enormously to prepare the bone as gently as possible.

## ***Pour some cold water on this, will you? There must be something to complain about.***

No, I can't help you there. We have been using the system for more than two years in our practice and, together with other clinicians, have now fitted more than 400 implants with a success rate of almost 100 per cent. There is a large assortment of prosthetics for tiologic Twinfit and it has also been optimized for CAD/CAM for those opting for a digital workflow. Surgeons, prosthetists and technicians can now make the most of this opportunity, bearing in mind the freedom of choice it gives them for future prosthetic restorations.

***Thank you very much for the interview, Dr Petschelt.***

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