

Myplant bio – Proven concept with a new dimension

The proven concept of a two-phase titanium implant with a progressive thread design and a self-locking cone as well as superior bone and soft-tissue stability has been enhanced to create the myplant two system. myplant bio marks the evolution of a hybrid variant with a ceramic surface.

Interview with Oliver Betsch

Managing director of myplant GmbH



Where is dental implantology heading?

Anyone who has followed the development of the implant market will have noticed that ceramic implants are becoming increasingly established. This trend will continue and is largely driven by increasingly enlightened patients who are keen to have metal-free implants for various reasons. However, we are not the only ones who believe that this trend will continue: Specialists who were asked about trends in implantology at the EAO think so, too. They agree that titanium-only implants will lose their dominant market position in the future, as expressed in the Delphi Horizon 2030 study. The share of ceramic implants in Germany has actually risen sharply and already stands at 8%. This trend was also confirmed at the recent Neue Gruppe conference in Berlin, which addressed the question of 'titanium versus ceramic'. The debate regarding titanium corrosion and corresponding particle abrasion with migration of particles far beyond the directly surrounding tissue has had an impact, is scientifically proven and cannot be ignored.

What particular aspect inspired the development of myplant bio?

We don't see the point of turning the question of 'titanium versus ceramic' into a dogma or belief system. Why should anyone throw out long-proven concepts and head back into experimental areas? In our view, the future is in the hybrid sector, which combines the best of both worlds. With myplant bio, we combine the advantages of both materials and overcome some drawbacks in a highly sophisticated way by linking the tissue-friendly properties of a ceramic implant with the technical advantages of a titanium implant. We achieve a bacteria-proof, micro-movement-free seal with one of the longest self-locking conical connections on the market. That enables us to position the implant subcrestally. This is an essential factor for a long-lasting, aesthetically pleasing outcome. Why compromise? What is proven and evidence-based should be maintained and only supplemented by the advantages of a biological, abrasion- and shear-resistant surface concept.

What lies behind myplant bio?

Take a look at our website or our social-media channels, and you will see lots of familiar faces. We rely on the proven here, too: nearly all our employees have been working in dental implantology for at least 15 years, many of them for much longer, so they make a highly dynamic team with extensive expertise. We have deliberately focused solely on dental implantology as well as regenerative materials and products geared towards a biological therapy concept, and this makes us a valued and reliable contact in this field for our clients. Many of our employees left renowned and market-leading companies because they believe that a new hybrid segment will emerge alongside the titanium- and ceramic-only market, and this hybrid segment offers strong prospects for us with myplant bio.

So you are confident that myplant bio will change the market?

I'm sure of it. The hybrid concept is no mere short-lived trend. It will bring lasting change to the market. It simply meets the requirements for modern, future-oriented implant therapy in an ideal way and is also perfectly aligned with the digital restoration concepts that will become even more comprehensively established. As a little spoiler, I can also tell you that by the end of the year, we will be launching a patented new index with zero tolerance that enables us to maintain the long conical connection that is so important to stability. So no compromises here, either! That is something for you and your readers to look forward to.

Thank you very much for talking to us. ●