High primary stability and aesthetic appearance

The whiteSKY implant system from bredent is among the best-documented zirconia implant systems worldwide. It has not only demonstrated excellent osseointegration and longevity in numerous studies but has also proven its efficacy in practice. In fact, the longevity of whiteSKY implants is comparable to that of titanium implants. The whiteSKY implant system offers two different implant types: the whiteSKY Tissue Line and the whiteSKY Alveo Line. The narrow whiteSKY Tissue Line implant provides sufficient space for both the hard and soft tissue and ensures an aesthetically pleasing appearance with its slightly tapered shape in the sulcus area, transitioning from the gingiva to the implant crown. The whiteSKY Alveo Line, on the other hand, is ideal for immediate loading as it fills the extraction socket. At the same time, it provides the treating doctor with the possibility to individualise the implant according to the specific requirements of the clinical case.



Optimal conditions for soft-tissue attachment and high mechanical stability

Both the Alveo and Tissue Line implants of the whiteSKY system offer optimal conditions for soft-tissue attachment due to their specially designed sulcus surface. The whiteSKY implants are made of hardened zirconia and are one-piece, which gives them particularly high mechanical stability. Thanks to the improved thread design and bone-quality-oriented surgical protocol, the whiteSKY implants achieve high primary stability, making them ideal for immediate loading. Studies have shown that immediate implant placement can improve the bone–implant contact by more than 50 per cent.

bredent medical GmbH & Co. KG, Germany
info@bredent.com
www.bredent-implants.com



Ideal solution for all indications

AWI ceramic implants from WITAR offer superior aesthetics, stability, accuracy and healthy osseointegration. A sophisticated design combined with modern materials make for an ideal solution for all bone classes and indications. Made of zirconium dioxide, AWI dental implants are metal-free and thus fully biocompatible. The cemented zirconia abutment allows an individual design. The transgingival shoulder has an ideal surface for interacting with soft tissue for any type of indication. The conical micro-thread allows great primary stability and axial loading. Studies have shown that the thread roughness of 1.7 µm leads to optimal osseointegration. Also, the surface is coated with a bioactive BIOVERIT I nano-coating. This surface-thread combination enables superior osseointegration for all bone classes. The self-tapping implant tip provides space for bone chips and low-compression insertion. AWI ceramic implants are now available in gingiva colour too, which leads to even better aesthetics and optimised risk areas.

WITAR Consulting GmbH, Germany
www.witar.de

*The articles in this category are provided by the manufacturers or distributors and do not reflect the opinion of the editorial team.

STEINSOHN MERIDIAN implant—advancing metal-free implantology

The MERIDIAN system was developed by a core team of clinicians who shared one mission: to create a ceramic implant that finally interacts and forms a biological bond with bone accelerating in the healing process. Led by one of STEINSOHN's founders bringing more than 30 years of prosthetic expertise, the project evolved to solve real clinical challenges dentists face every day.

At its center is BIO-X® material, an advanced evolution of the renowned Bioverit® glass-ceramic, refined in collaboration with the Fraunhofer Institute. BIO-X® delivers a performance that goes far beyond the classical idea of osseointegration. Instead of simply allowing bone to grow onto a surface (mechanically), BIO-X® supports a deeper, more functional connection. The material works with the bone rather than next to it, encouraging a healing response.

This true BoneFusion supports secondary stability and bone conditions. For the dentist, this means greater predictability, reduced risk of complications, and the confidence to work with a system that supports the body's own regenerative capacity.

Patients benefit from a metal-free, biologically harmonious material, clinicians benefit from reliability.

To support this approach, the STEINSOHN EDUCATION programme, led among others by Dr Rebekka Hueber, provides a structured pathway into modern implantology. The training connects surgical technique with functional principles, giving clinicians a clear framework for predictable outcomes and long-term success.



STEINSOHN Sp. z o.o., Poland
yes@steinsohnceramics.com · www.steinsohnceramics.com

*The articles in this category are provided by the manufacturers or distributors and do not reflect the opinion of the editorial team.

AD



© BurKar – stock.adobe.com