

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
www.witar.de

ZiNova & Z7 ceramic implant systems— a new biological approach to implantology

ZiNova (USA) and Z7 (international markets) represent a next-generation ceramic implant platform developed by MABB—Bioengineering & Biomaterials, focused on biologically driven, metal-free implantology.

Manufactured using advanced ceramic injection molding (CIM) technology and yttria-stabilised zirconia (Y-TZP), the system combines high mechanical strength, tissue stability, and optimised biological integration.

A key differentiator is its proprietary 3D native surface technology, generated directly during the CIM manufacturing process without sandblasting or aggressive acid etching. This approach aims to preserve surface integrity while reducing potential contamination risks, supporting favourable biological behaviour for both hard and soft tissues, while also contributing to a more sustainable manufacturing philosophy with lower environmental impact.

The implant philosophy is centered on tissue-level concepts, aiming to reduce micro-movements, bacterial infiltration, bio-tribocorrosion-related risks, and long-term peri-implant inflammation commonly associated with metallic systems.

The Z7 platform currently includes:

- FDA-cleared one-piece zirconia implant system in the United States under the ZiNova brand
- one-piece and two-piece systems approved in Argentina (ANMAT)
- regulatory expansion activities ongoing in Brazil (ANVISA)
- CE certification process currently underway in Europe





Today, more than 300 clinicians are actively using Z7 systems in South America, supported by growing clinical evidence, international collaborations, and presentations at scientific meetings such as the Z7 & ZiNova Experiences and the Global Ceramic Implant Summit held in Buenos Aires and to be programmed in the US, Brazil, Europe and Asia.

The vision behind ZiNova/Z7 is simple: to help drive implant dentistry toward a more biological, aesthetic, tissue-friendly, and metal-free future.

ZiNova (USA)
www.zinovaimplants.com

Z7 (International Markets)
www.z7implants.com

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

Cutting edge performance— designed for aesthetics



More than implants: a new dimension of aesthetically and anatomically oriented implantology. With the SDS Aesthetic and Anatomic series, SDS SWISS DENTAL SOLUTIONS presents a system that consistently combines design, function, and clinical requirements.

In the anterior region, the SDS Aesthetic series offers oval and new triangular implant shapes that are aligned with natural tooth contours. They deliberately create interproximal space to preserve the papillae and support a consistent emergence profile. At the same time, the geometry enables precise positioning and supports efficient surgical workflows.

In the posterior region, the SDS Anatomic series complements the concept with a quadrilateral design and a further developed Balcony+ approach. This shape supports both effective coverage of the alveolar space and peri-implant hard- and soft-tissue healing, while allowing flexible adaptation to different anatomical conditions.

The new implants follow a clear principle: implant design aligned with natural anatomy, creating the foundation for reproducible, functional, and aesthetically demanding outcomes.

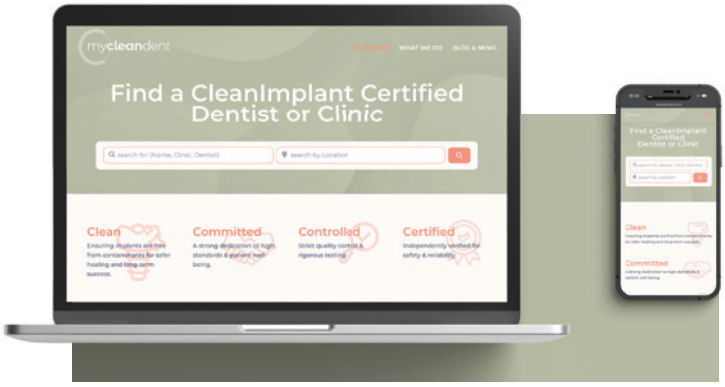
Further information on the SDS ceramic implant system can be found at www.swissdentalsolutions.com.

SDS SWISS DENTAL SOLUTIONS
www.swissdentalsolutions.com

CleanImplant Foundation expands digital visibility for certified practices

As patients increasingly seek transparency, orientation, and trustworthy quality standards in implant dentistry, digital visibility has become an essential factor for modern dental practices. To address this growing demand, the CleanImplant Foundation has launched mycleandent.com, a new patient-focused platform designed to connect patients with independently quality-certified implantology providers.

As part of the expanded CleanImplant membership programme, every CleanImplant Certified Dentist receives an individual landing page that is locally optimised, search-engine supported, and editorially maintained by CleanImplant. This allows certified practices to strengthen their online presence precisely where patients actively search for reliable information and quality-oriented treatment providers.



Excellence deserves visibility: CleanImplant Certified Dentists work with award-winning implant systems and demonstrate a clear commitment to uncompromising product quality. Through mycleandent.com, patients gain access to a trusted platform that supports informed treatment decisions and highlights practices dedicated to independently validated quality standards in implant dentistry.

The benefits for participating practices extend beyond enhanced digital visibility. CleanImplant also provides high-quality communication and marketing materials that support consistent patient engagement and strengthen trust-based consultations. These include personalised quality certificates, acrylic reception displays, and educational patient brochures for waiting and consultation areas.

In addition, certified members benefit from access to a practice-oriented expert network, professionally designed social media templates, and reliable analytical data on dental implant systems.

Further information is available at cleanimplant.org.

CleanImplant Foundation
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www.cleanimplant.com

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Activate the bone. Redefine implantology.

Modern implantology does not begin with implant placement. It begins with understanding bone.

The MERIDIAN Implant System is based on a distinctive material concept combining silicon dioxide, calcium oxide, magnesium oxide and potassium oxide. This bioactive glass-ceramic was not developed simply to be white. It represents a new approach in ceramic implantology: moving beyond purely mechanical anchorage toward a material-oriented concept that rethinks the relationship between implant surface and bone.

At the center of this concept is Activating Bone Intelligence. MERIDIAN is not simply placed—it follows a specific activation protocol. This protocol prepares the implant, the bone site and the surgical workflow so that the surface can unfold its full potential. A key aspect of this concept is the targeted activation of the M2 phase of macrophages, which are associated with tissue regeneration and healing. The goal is to create a favourable biological environment during the early healing phase and to support the interaction between implant and bone in a targeted way.

For dentists, this means that ceramic implantology becomes not only material-driven, but protocol-driven. Clinical success is not determined by implant design alone, but by the interaction of planning, bone management, activation, insertion and prosthetic strategy.

This is exactly what we teach in our hands-on courses. Participants do not only learn about the implant itself, they learn the complete clinical workflow and how to influence biological healing processes through activation protocols, including strategies aimed at supporting the M2 macrophage response. From case planning and activation to safe implementation in daily practice, the focus is on translating biological principles into predictable clinical outcomes.



MERIDIAN Implant—not only placed, but activated.

STEINSOHN Sp. z o.o.
steinsohnceramics.com

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.

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