The best choice to prevent peri-implantitis – SDS Ceramic Implant System



Why Ceramic Implants?

EVIDENCE-BASED CLINICAL COMPARABILITY TO TITANIUM
In terms of survival rate and marginal bone stability.[1]

FOR HIGH AESTHETIC DEMANDS
Reduces the risk of metallic shine-through in cases of thin gingiva and supports a natural appearance.

SUPPORT OF PERI-IMPLANT TISSUE HEALTH
Material properties may contribute to reduced bacterial adhesion[2] and thereby support long-term tissue stability.

TISSUE-ORIENTED DESIGN
Design features support soft-tissue attachment and promote stable peri-implant conditions.

METAL-FREE IMPLANT SOLUTION
Y-TZP zirconia ceramic – suitable for patients seeking a metal-free restoration.

Why SDS?

EXPERIENCE AS THE WORLD MARKET LEADER
In ceramic dental implants.

INCREASED EFFICIENCY AND TIME SAVINGS
The prepability of the implant allows time savings and reduces the need for additional prosthetic components.

CLINICALLY ESTABLISHED ONE-PIECE DESIGN
Elimination of a microgap reduces the risk of microleakage and enables a one-stage surgical protocol.

CLEANIMPLANT CERTIFICATION
The only implant system with dual certification.

EVIDENCE-BASED
- One-piece implant design recognized as a valid and alternative treatment option.[3]
- Survival rates of >98–100%.[4]

DESIGNED FOR IMMEDIATE IMPLANTATION
Combination of macro- and micro-threads engineered to support primary stability.

SWISS ENGINEERED

TRUSTED QUALITY CLEAN IMPLANT Swiss Dental Solutions • SDS1.2 • SDS2.2

WORLD MARKET LEADER IN CERAMIC DENTAL IMPLANTS

SDS SWISS DENTAL SOLUTIONS

References

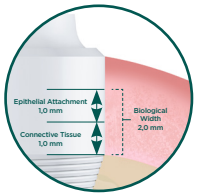
1 Consensus Conference: Survival and Clinical Performance of Zirconia Compared to Titanium Implants, Systematic Review and Meta-Analysis, Pachiou et al., 2026.
2 Consensus Conference 2025, Consensus Group 3.
3 German S3 Guideline
4 IADR Study: Survival Rates of Zirconia Implants after Titanium Failure, 2026, Prof. Dr. Schnurr.

7 Advantages That Make the Difference. And an efficiency advantage that pays off.



Flexibility across different clinical situations

Available in various implant designs and special implant shapes



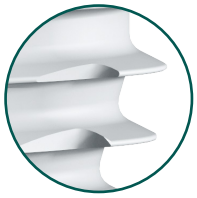
Reduced Risk of Peri-Implantitis

The tissue-oriented tulip design supports soft-tissue management and contributes to aesthetic outcomes



Treatment efficiency

The one-piece implant design reduces the need for additional prosthetic components and helps streamline the overall treatment



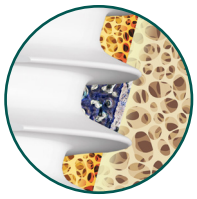
Suitable for immediate implant placement

Self-cutting thread design supports primary stability



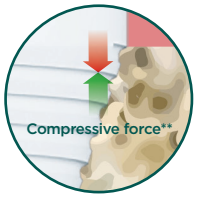
Customizability during the prosthetic phase

Implants can be modified directly chairside during treatment



Support of regeneration

Healing chambers provide structural spaces that support new bone formation



Microthreads for a macro effect

Help to stabilize crestal bone

Time Savings
SDS Ceramic Implant TL vs. Titanium Implant BL

Parameter	SDS 1.2 (One-Piece, Tissue Level)	Titanium Bone Level (Two-Piece, Screw-Retained)
Number of appointments	1 surgical procedure	Up to 8 treatment steps
Total dentist chair time	75–105 min	135–180 min
Total patient time	Approx. 3–4 h	Approx. 10 h
Overall treatment duration	3–4 months	6–10 months
Additional prosthetic component costs	€0 (no components required)	Up to €430 per implant system
Patient time savings	Up to 4 h	—
Dentist time savings	Up to 4 h	

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