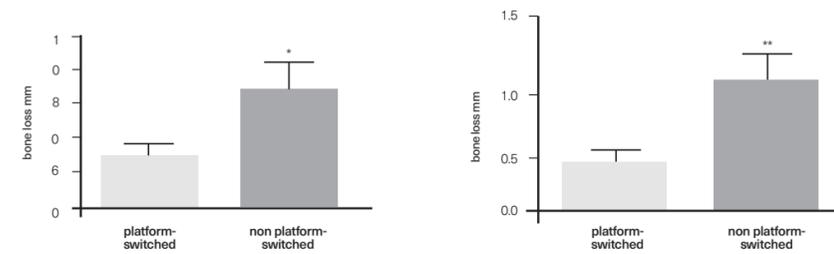


Research

Platform Switching

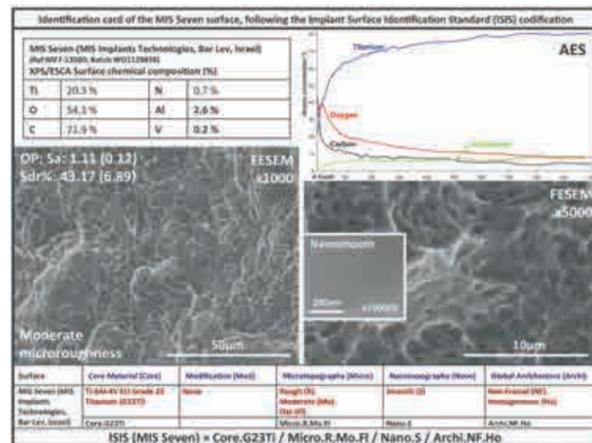
The present study confirms that the platform-switching concept can minimize marginal bone loss over a 1-year period, in agreement with a previous trial and recent meta-analysis. Specifically, average marginal bone loss around non-platform-switched implants (0.78 mm mesially and 0.90 mm distally) was more than twice the average marginal bone loss around platform-switched implants (0.30 mm mesially and 0.38 mm distally).



Significantly less bone loss was seen around platform-switched implants (left) at the time of insertion of the definitive prosthesis and (right) after 1 year of function. Data is presented as means \pm standard errors of the mean; statistical analyses were performed using two-tailed t tests for unpaired comparisons. * $P < .05$, ** $P < .01$.

POSEIDO Journal
Periodontology, Oral Surgery,
Esthetic & Implant Dentistry Open

EDI JOURNAL



EDI Journal - 1/2015:

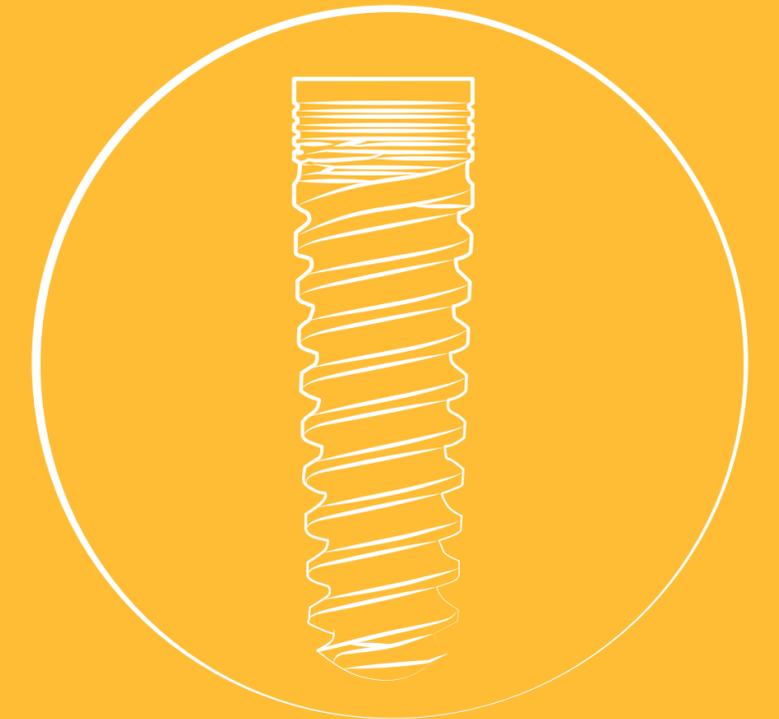
"Surface analysis of sterile-packaged implants", 65 different implant systems from 37 manufacturers and ten countries examined by (SEM). MIS implants, C1 and SEVEN, stood out positively without any findings of isolated spots with residue on the implants surface.

The POSEIDO Journal -2014 (Volume 2):

"Identification card and codification of the chemical and morphological characteristics of 62 dental implant surfaces". Identification card of the MIS SEVEN implant, titanium grade 5 ELI, grade 23. "No pollution or chemical modification was detected.

MIS can guarantee that our implant surfaces uphold the highest standards of surface quality with a 99.8-100% pure Titanium Oxide surface, as well as the validation of full coverage by sand blasting and acid etching. These surface

treatments help eliminate various surface contaminants while increasing the implant surface area, generating a hydrophilic surface with micro and nanostructures for optimum osseointegration.



MIS | SEVEN
Proven Success Meets Enhanced Stability

MIS | MAKE IT SIMPLE
www.mis-implants.com

The MIS Quality System complies with international quality standards: ISO 13485:2016 - Quality Management System for Medical Devices, ISO 9001:2008 - Quality Management System and Medical Device Directive 93/42/EEC. MIS products are CE marked. Please note, not all products are registered or available in every country/region.

MIS®

Proven Success Meets Enhanced Stability

Predictability is one of the major factors that influences the daily work of dentists. Sometimes, despite having years of experience and good clinical skills, it's almost impossible to predict the outcome for a patient.

The biological stability and predictable esthetics of the SEVEN, combined with an extensive research and development process have given the SEVEN a potential advantage in soft tissue preservation and growth as well as an array of restorative benefits.

The combination of its unique features is designed to provide the dentist with higher predictability, better esthetic results and bone preservation.

Benefits



High initial stability

The SEVEN's root-shaped geometry and unique threads is designed to enable excellent primary stability, offering the ultimate choice for a wide range of clinical cases. This allows for a simpler and faster implant placement.



Bone preservation

The SEVEN implant now incorporates the platform-switching design concept. Implants with a platform-switched configuration have been shown to exhibit less bone loss when compared to non-platform-switched implants, which may lead to soft tissue preservation and growth. The straight neck, combined with the compatible final drill, may lead to crestal bone preservation. Micro-rings on the implant neck improve BIC (Bone-to-Implant-Contact) at the crestal zone, and were designed to reduce pressure on the cortical bone, in order to minimize resorption at the implant neck.



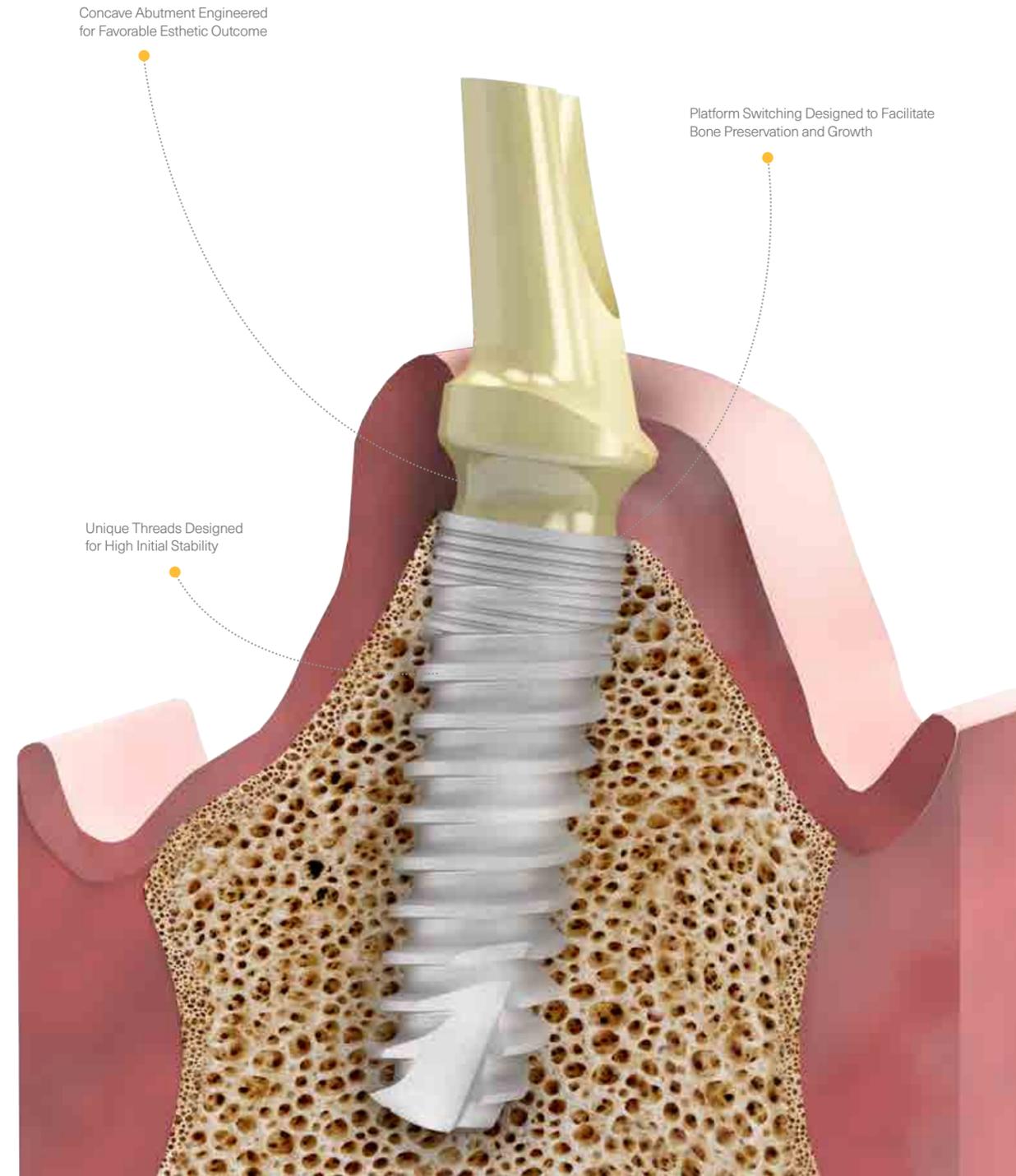
Clinical success

The surface roughness and micro-morphology of all MIS implants, is a result of sand-blasting and acid-etching. This MIS established surface technology has provided millions of patients with a high level of cleanliness, which leads to effective osseointegration. This is one of the key factors which contribute to long-lasting clinical success.



Safety

Each SEVEN implant is supplied with a single-use final drill corresponding to the correct diameter and length, allowing for a short and safe drilling procedure. The dome-shaped apex prevents over-insertion for safer implant placement.



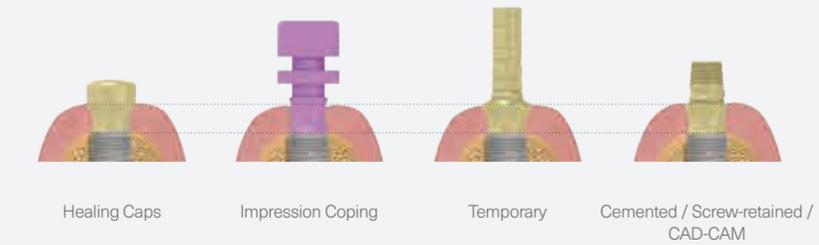
Implant Range

The SEVEN is offered in an expansive range of sizes and lengths with three color coded platforms: Narrow, Standard, and Wide.

D/L	6mm	8mm	10mm	11.50mm	13mm	16mm
Ø3.30mm			MF7-10330	MF7-11330	MF7-13330	MF7-16330
Ø3.75mm		MF7-08375	MF7-10375	MF7-11375	MF7-13375	MF7-16375
Ø4.20mm	MF7-06420	MF7-08420	MF7-10420	MF7-11420	MF7-13420	MF7-16420
Ø5mm	MF7-06500	MF7-08500	MF7-10500	MF7-11500	MF7-13500	MF7-16500
Ø6mm	MF7-06600	MF7-08600	MF7-10600	MF7-11600	MF7-13600	

Predictable Esthetics

The SEVEN includes a variety of concave emergence profile abutments which, as scientific research has proven, when combined with platform switching, may increase soft tissue volume. Gold shaded prosthetics enable less reflection of the component through the gingiva.



Surgical Kit

The innovative SEVEN Surgical Kit, is designed for simple and safe implant placement procedures. The kit presents a novel ergonomic design that follows the surgical drilling sequence. In addition, the kit includes a set of length-based pilot drills and color-coded visual cues of both implant diameter and restorative platforms.

