MIS SEVEN® XD™

Proven Success Meets Enhanced Stability

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MIS SEVEN implant has been our best-seller for over a decade. The SEVEN's primary and biological stability, backed by extensive research, has given it superior benefits in bone preservation and soft tissue management. Its reliable, proven success and cost-effectiveness have provided millions of patients and doctors with an intuitive solution for consistently successful results.

Benefits

High initial stability

The SEVEN's root-shaped geometry and unique threads are 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 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.

Esthetics

SEVEN implant system includes a variety of concave emergence profile abutments. This abutment profile was designed to give more room for soft tissue ingrowth. The gold-shaded abutments minimize the reflection through the gingiva; it allows enhanced esthetic results in a thin gingival environment.

Maximum accuracy

Each SEVEN implant is supplied with XD - single-use, sterile drills, designed for optimal implant-drill compatibility and high initial stability, while ensuring safe and simplified procedures.

Clinical success

The surface roughness and micro-morphology of MIS implants are a result of sandblasting and acid-etching. It has been documented to be highly osseo-conductive in type IV bone. The MIS surface technology has been acclaimed for its high cleanliness, making it one of the most outstanding surfaces on the market.

Implant Range

SEVEN XD is offered in a wide range of sizes and lengths, with three color-coded platforms: Narrow, Standard, and Wide.

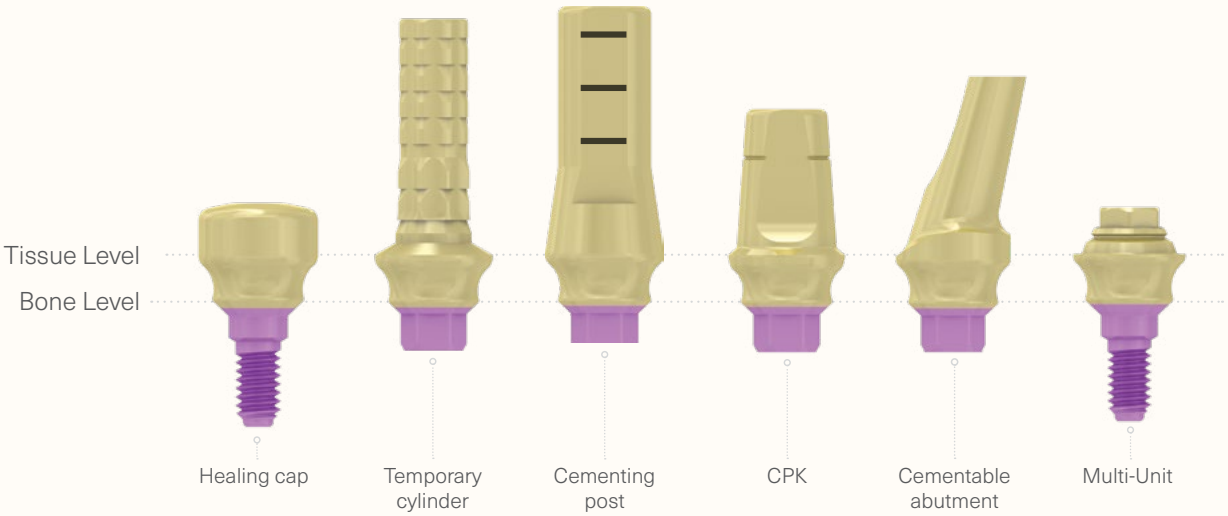
D\L	6mm	8mm	10mm	11.50mm	13mm	16mm
Ø3.30			MF7-D10330	MF7-D11330	MF7-D13330	MF7-D16330
Ø3.75		MF7-D08375	MF7-D10375	MF7-D11375	MF7-D13375	MF7-D16375
Ø4.20	MF7-D06420	MF7-D08420	MF7-D10420	MF7-D11420	MF7-D13420	MF7-D16420
Ø5	MF7-D06500	MF7-D08500	MF7-D10500	MF7-D11500	MF7-D13500	MF7-D16500
Ø6	MF7-06600*	MF7-08600*	MF7-10600*	MF7-11600*	MF7-13600*	

* SEVEN Ø6 mm diameter implants are not supplied with XD drills.

Prosthetic Options

MIS prosthetic line features a concave emergence profile. This abutment profile was designed to give more room for soft tissue ingrowth.

The gold-shaded abutments minimize the reflection through the gingiva; it allows enhanced esthetic results in a thin gingival environment.



MIS XD™

New. Sharp. Every single time.

MIS XD deliver a full procedure in every implant package. These single-use drills are designed for optimal implant-drill compatibility and high initial stability, while ensuring safe and simplified procedures.

The SEVEN XD Placement set is a compact kit that includes all the essential instruments needed during surgery. The XD Organizer Tray is designed to support the XD procedure by providing a convenient place to store the XD drills during surgery.

XD PLACEMENT SET

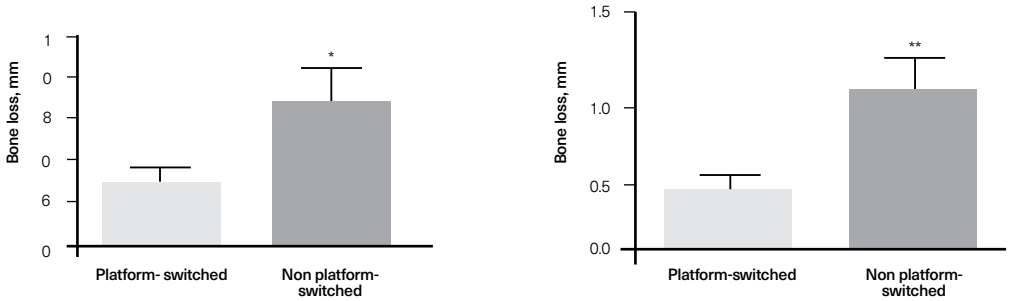
1. Marking drills
2. Insertion tools
3. Countersinks
4. Surgical torque ratchet

XD ORGANIZER TRAY

Research

Platform Switching

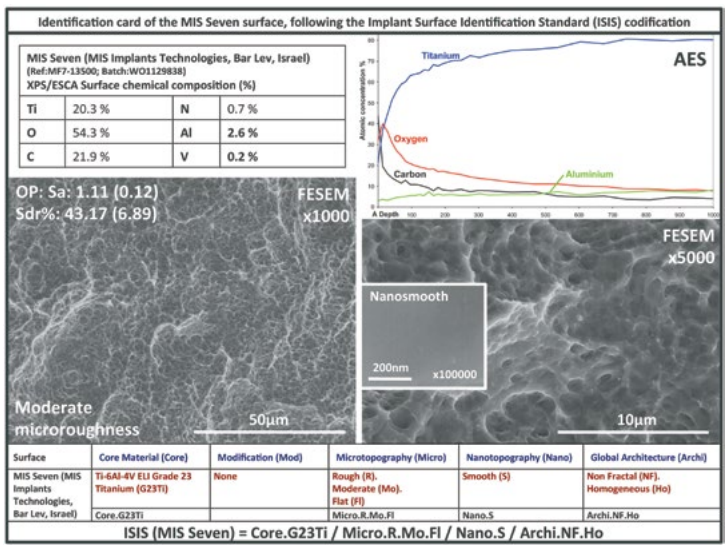
The present study confirms that the platform-switching concept can minimize marginal bone loss over a 1- year period, in agreement with a previous trial and recent meta-analysis. Specifically, average marginal bone loss around non–platform-switched implants (0.78 mm mesially and 0.90 mm distally) was 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 ± 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 surface with micro and nanostructures for optimum osseointegration.

MC-FL7EN Rev.8

MIS | MAKE IT SIMPLE

www.mis-implants.com

The MIS Quality System complies with international quality standard ISO 13485: 2016 - Quality Management System for Medical Devices, with Medical Device Directive 93/42/EEC, and with EU Medical Device Regulation MDR 2017/745. Please note, that not all products are registered or available in every country/region.

IFUs for MIS products may be found at: https://ifu.mis-implants.com. Adobe Acrobat is required to view the IFU file on the website. This software may be freely downloaded from the Adobe website.