



MIS[®] | LANCE⁺
Internal Hexagon Implant System

MIS[®]

LANCE+ Internal Hexagon Implant

LANCE+ internal hex. implants are part of the comprehensive range of MIS products designed to answer the needs of implantologists the world over. The LANCE+ is suitable for multiple clinical scenarios and features a unique thread design that enables a simplified surgical procedure. As with all MIS products, the LANCE+ complies with the most stringent international quality standards.

Benefits



High initial stability

The conical, root-shaped geometry of the LANCE+, as well as a variable thread are designed to enable excellent primary stability offering the ultimate choice for a wide range of clinical cases and loading protocols. LANCE+ also features a triple thread geometry which increases the implant insertion rate (2.25mm), allowing for a simpler and faster implant placement.



Bone preservation

The LANCE+ 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.



Clinical success

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

Color coding for both implants and abutments for simple platform identification

Platform switching (4.2mm and above) designed to facilitate bone preservation

Triple thread design for increased BIC



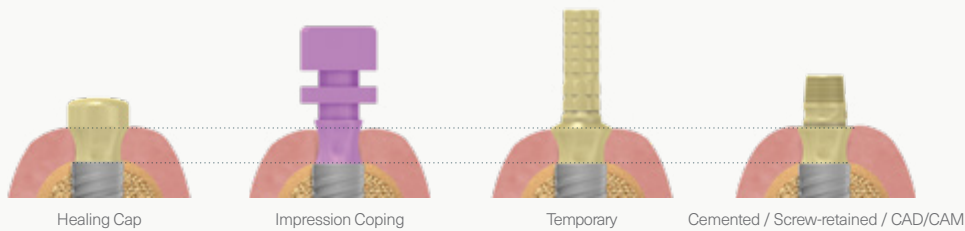
Implant Range

The LANCE is offered in a wide range of diameters and lengths.

D\L	8mm	10mm	11.50mm	13mm	16mm
Ø3.30		MF5-10330	MF5-11330	MF5-13330	MF5-16330
Ø3.75	MF5-08375	MF5-10375	MF5-11375	MF5-13375	MF5-16375
Ø4.20	MF5-08420	MF5-10420	MF5-11420	MF5-13420	MF5-16420
Ø5	MF5-08500	MF5-10500	MF5-11500	MF5-13500	MF5-16500

Consistent, Concave Abutment Profile

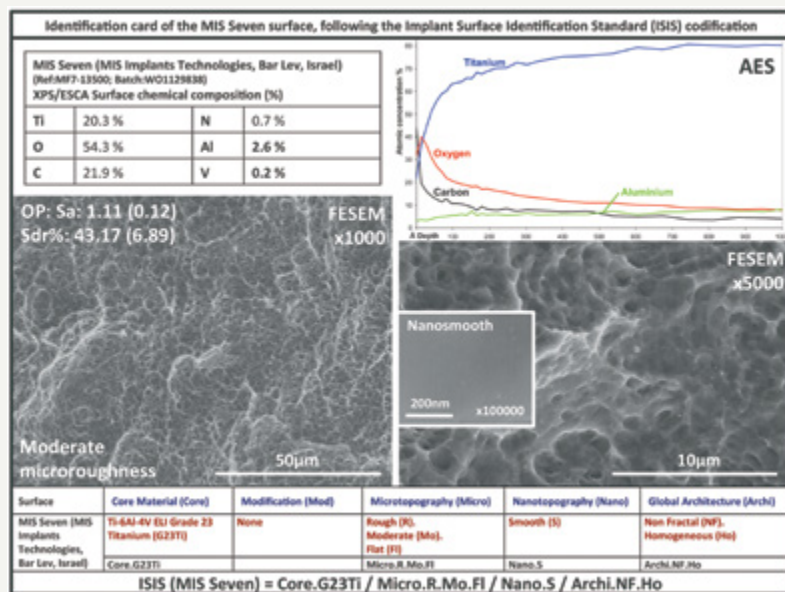
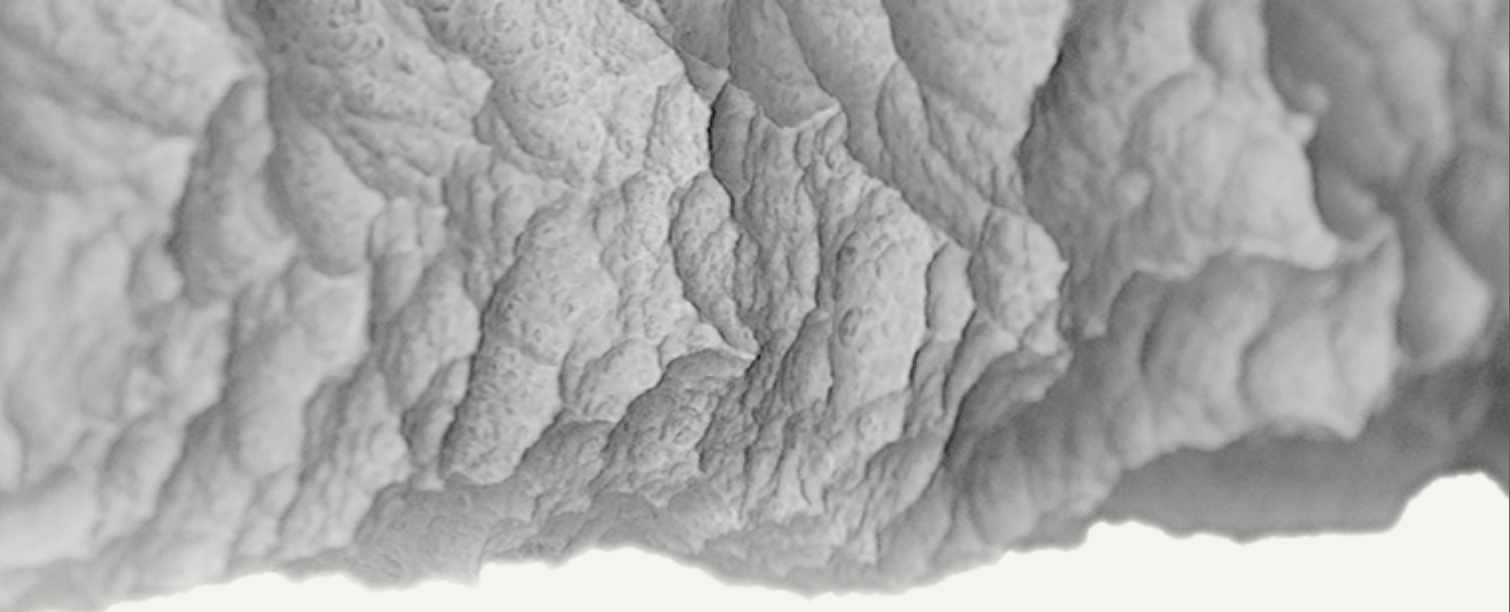
Consistent, concave emergence profile abutments which, as scientific research has proven, when combined with platform switching, may increase soft tissue volume.



Surgical Kit

Minimum tools for maximum efficiency. The latest in implant drill and tool technology is arranged in a sequential, color coded, procedure-based flow to maximize simplicity, safety and efficiency.





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 possibly, generating a hydrophilic surface with micro and nanostructures for optimum osseointegration.

mis | MAKE IT SIMPLE
w w w . m i s - i m p l a n t s . c o m

The MIS Quality System complies with international quality standards: ISO 13485:2016- Quality Management System for Medical Devices, 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.