



MIS[®] | LANCE⁺
Conical Connection Implant System

MIS[®]

LANCE+ Conical Connection Implant

MIS LANCE+ Implant System is flexible, reliable, and affordable. It provides doctors and clinics a solution to most clinical scenarios, with a wide range of prosthetic options.



Benefits



High initial stability

The conical, root-shaped geometry of the LANCE+ and its variable threads 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

LANCE+ implants incorporate the platform-switching design concept. This feature has been largely documented to minimize crestal bone loss.



Ultimate seal

The LANCE+ implant features a 12-degree conical connection that ensures a tight fit between the implant and the abutment; it has been designed to reduce micro-movements and minimize bacterial leakage.



Esthetics

The LANCE+ system features a prosthetic line with 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.



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 osseointegrative 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

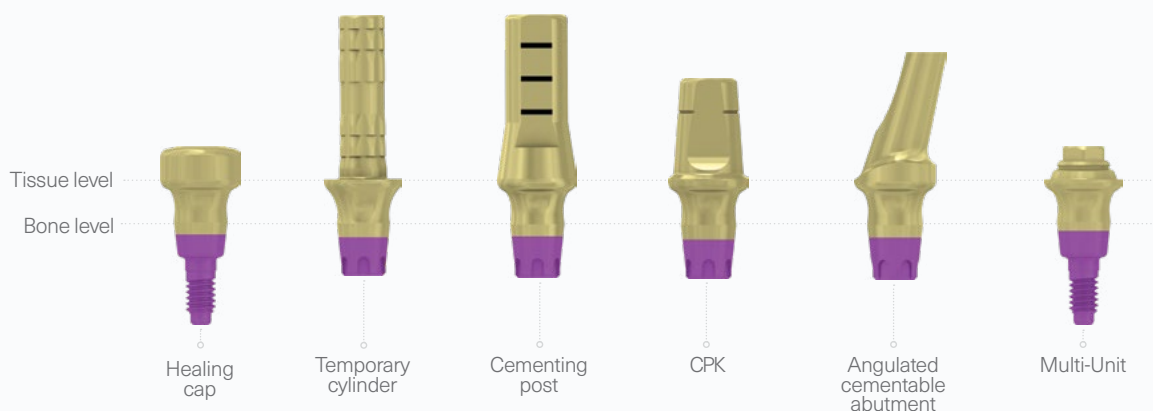
The LANCE+ is offered in a wide range of diameters and lengths:

D\L	8mm	10mm	11.50mm	13mm	16mm
Ø3.30		CF5-10330	CF5-11330	CF5-13330	CF5-16330
Ø3.75	CF5-08375	CF5-10375	CF5-11375	CF5-13375	CF5-16375
Ø4.20	CF5-08420	CF5-10420	CF5-11420	CF5-13420	CF5-16420
Ø5	CF5-08500	CF5-10500	CF5-11500	CF5-13500	CF5-16500

Prosthetic Options

Consistent, Concave Abutment Profile

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.

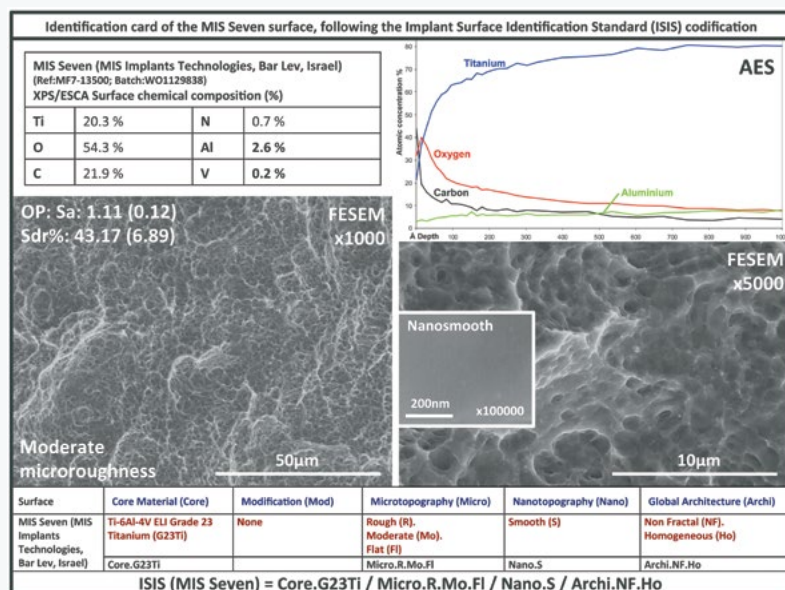


Surgical Kit

LANCE+ Surgical Kit is designed for simple and safe implant placement procedures. It has a user-friendly layout that allows easy understanding of the drilling sequence. For easy identification, the drills and body try-ins are color-coded with visual markings of implant diameters and restorative platforms.



Surface Quality



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
lance.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.