

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 | M4
Internal Hexagon Implant

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®

M4 Internal Hexagon Implant

MIS M4 implants combine the benefits of cylindrical and conical implant designs, aiming to achieve high primary stability in any clinical scenario. The two main features of M4 implants are:

Self-tapping, V-shaped thread design with three spiral channels, allowing smooth insertion even in type 1 bone.

A flat, cutting, tapered apex, enabling instant grip into bone in immediate placement procedures.



Benefits

High initial stability

The conical implant body of the M4, along with v-shaped threads, are designed for mild bone compression and allow high primary stability, offering the ultimate choice for a wide range of clinical cases and loading protocols.



Reliable results

M4 implants feature an internal hex. connection. This well established connection is engineered to ensure proper abutment seating, anti-rotational engagement, and resistance to lateral forces.



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 is intended for a high level of cleanliness, which potentially leads to effective osseointegration. This is one of the key factors which is designed to contribute to long-lasting clinical success.



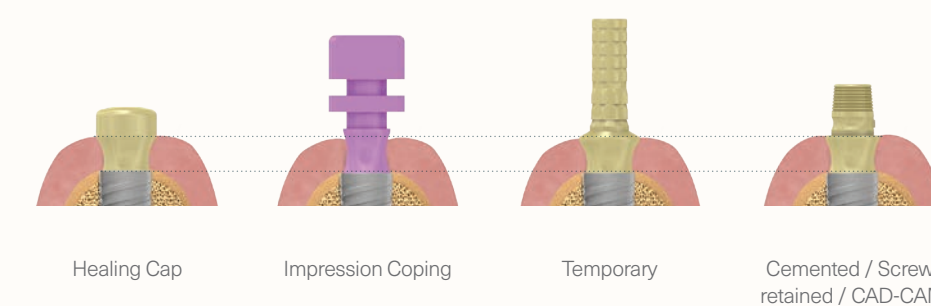
Implant Range

The M4 is offered in a wide range of diameters and lengths.

D/L	6mm	8mm	10mm	11.50mm	13mm	16mm
Ø3.30mm			MF4-10330	MF4-11330	MF4-13330	MF4-16330
Ø3.75mm		MF4-08375	MF4-10375	MF4-11375	MF4-13375	MF4-16375
Ø4.20mm	MF4-06420	MF4-08420	MF4-10420	MF4-11420	MF4-13420	MF4-16420
Ø5mm	MF4-06500	MF4-08500	MF4-10500	MF4-11500	MF4-13500	MF4-16500
Ø6mm	MF4-06600	MF4-08600	MF4-10600	MF4-11600	MF4-13600	

Consistent, Concave Abutment Profile

The consistent, concave emergence profile was engineered to provide more soft tissue volume through the full range of prosthetics, for improved vitality and procedural simplicity.



Surgical Kit

The M4 Surgical Kit, is designed for simple and safe implant placement procedures. The kit presents a novel ergonomic design, that follows the drilling sequence, and includes all the necessary tools for making usage intuitive and integrated into the surgical procedure.

