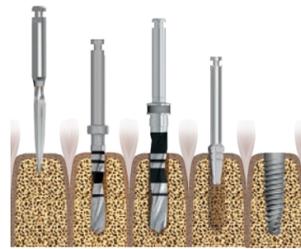


Implant Procedure M4

Drilling Speed (RPM)	1200-1500	900-1200	500-700	200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.80	Ø3.00-Ø3.30	Ø3.30

Ø3.30 mm



Optional for bone type 1/2
 Counterbore for bone type 3/4
 MT-GDN33

Drilling Speed (RPM)	1200-1500	900-1200	500-700	400-700	400-600	400-600	200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.80	Ø3.20	Ø3.80	Ø4.50	Ø4.50-Ø5.00	Ø5

Ø5 mm



Optional for bone type 1/2
 Counterbore for bone type 3/4
 MT-GDN50

Drilling Speed (RPM)	1200-1500	900-1200	500-700	400-700	200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.80	Ø3.20	Ø3.75	Ø3.75

Ø3.75 mm



Optional for bone type 1/2
 Counterbore for bone type 3/4
 MT-GDN33

Drilling Speed (RPM)	1200-1500	900-1200	500-700	400-700	400-600	400-600	300-500	300-500	200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.80	Ø3.20	Ø3.80	Ø4.50	Ø5	Ø5.50	Ø4.50-Ø6.00	Ø6

Ø6 mm



Optional for bone type 1/2
 Counterbore for bone type 3/4
 MT-GDN50

Drilling Speed (RPM)	1200-1500	900-1200	500-700	400-700	400-600	200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.80	Ø3.20	Ø3.80	Ø4.20	Ø4.20

Ø4.20 mm



Optional for bone type 1/2
 Counterbore for bone type 3/4
 MT-GDN33

Packaging Implant M4

Implant diameter & platform indication
 The outer tube of each implant has a distinctive colored label indicating the implant's diameter.



MIS | MAKE IT SIMPLE

MIS | M4
 INTERNAL HEX. CONNECTION

MIS M4

MIS M4 implants combine the benefits of cylindrical and conical implant designs, aiming to achieve excellent primary stability in every 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 conditions. A flat, cutting, tapered apex, enabling instant grip into bone in immediate placement procedures.



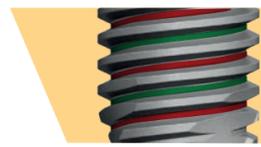
Internal hexagon

MIS M4 implants feature an internal hex. connection. This well established connection assures proper abutment seating, anti-rotational engagement, resistance to lateral forces, excellent esthetic results and more.



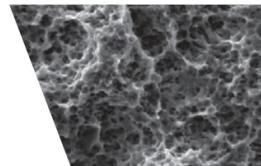
Combined cylindrical and conical shape with V-shaped threads

The implant body and thread shape is designed for mild bone compression while achieving maximum initial and long term stability.



Dual thread

A dual thread design enhances the placement procedure while being gentle to the surrounding bone. The overall insertion rate of M4 is 1.6mm per revolution.



Surface

The surface roughness and micro-morphology is achieved by a combination of sand blasting and acid etching. MIS' established surface technology has provided millions of patients and clinicians with excellent osseointegration results and long lasting clinical success.



Three spiral channels

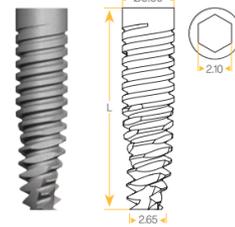
Three spiral channels at the apical end of the implant support its self tapping properties. The channels also collect bone chips in the course of insertion, supporting efficient osseointegration and long-term stability.



A flat cutting apex

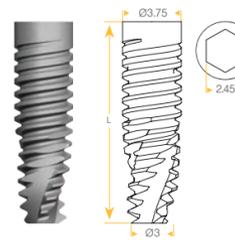
A flat cutting apex allows for final adjustments during placement procedures.

Available by the 2nd half of 2013



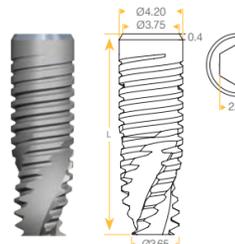
Narrow Platform

Ø3.30



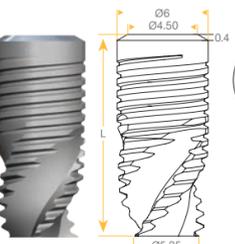
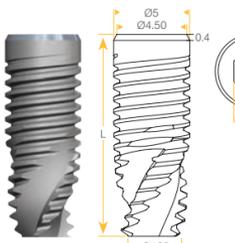
Standard Platform

Ø3.75, Ø4.20



Wide Platform

Ø5, Ø6



Surgical Instruments Kit.

MIS is pleased to announce the release of a new full M4 Surgical Kit (MK-0016). The new M4 Kit contains the complete range of drills and tools required for a full implant placement procedure.

The new kit features a convenient tool layout and a protective cover with an easy opening mechanism for quicker access.



DO NOT EXCEED 135 C/275 F DURING STERILIZATION