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

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

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

Ø3.75 mm

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

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 | Ø3.20 Ø4.20 | Ø4.20

Ø4.20 mm

Procedures recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Implant Packaging

Implant diameter & platform indication
The outer tube of each implant has a distinctive color-coded label indicating implant diameter, length and platform size.

MC-FLM4E Rev. 3, 12/2014

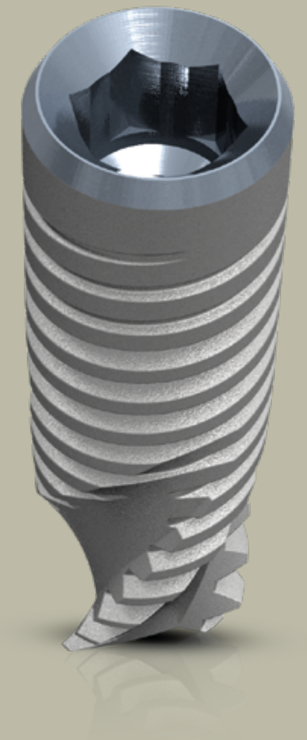
MIS | MAKE IT SIMPLE

MIS | M4
INTERNAL HEX. CONNECTION

MIS Implants Technologies Ltd. | www.mis-implants.com

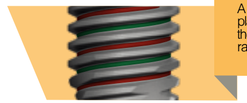
MIS M4

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.

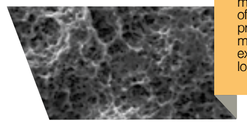


Internal hexagon
MIS M4 implants feature an internal hex. connection. This well established connection assures proper abutment seating, anti-rotational engagement, resistance to lateral forces, excellent esthetic results and more.

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.



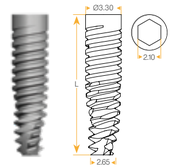
Dual thread
A dual thread design enhances the placement procedure while being gentle to the surrounding bone. The overall insertion rate of M4 is 1.6mm per revolution.



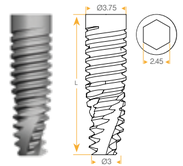
Surface
The surface roughness and micro-morphology is achieved by a combination of sand-blasting and acid-etching. MIS proven surface technology has provided millions of patients and clinicians with excellent osseointegration results and long-lasting clinical success.

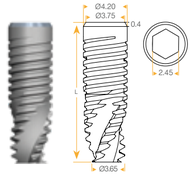
Three spiral channels
Three spiral channels at the apical end of the implant support self-tapping properties. The channels also collect bone chips in the course of insertion, supporting efficient osseointegration and long-term stability.

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

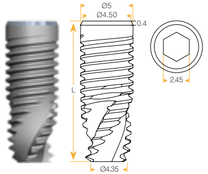


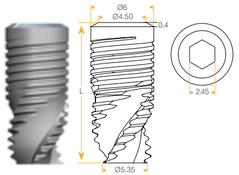
Narrow Platform
Ø3.30





Standard Platform
Ø3.75, Ø4.20





Wide Platform
Ø5, Ø6

Surgical Instruments Kit.

The M4 Surgical Kit (MK-0016) contains the complete range of drills and tools required for a full implant placement procedure.

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