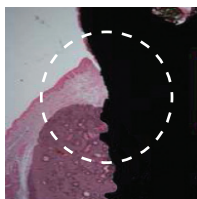
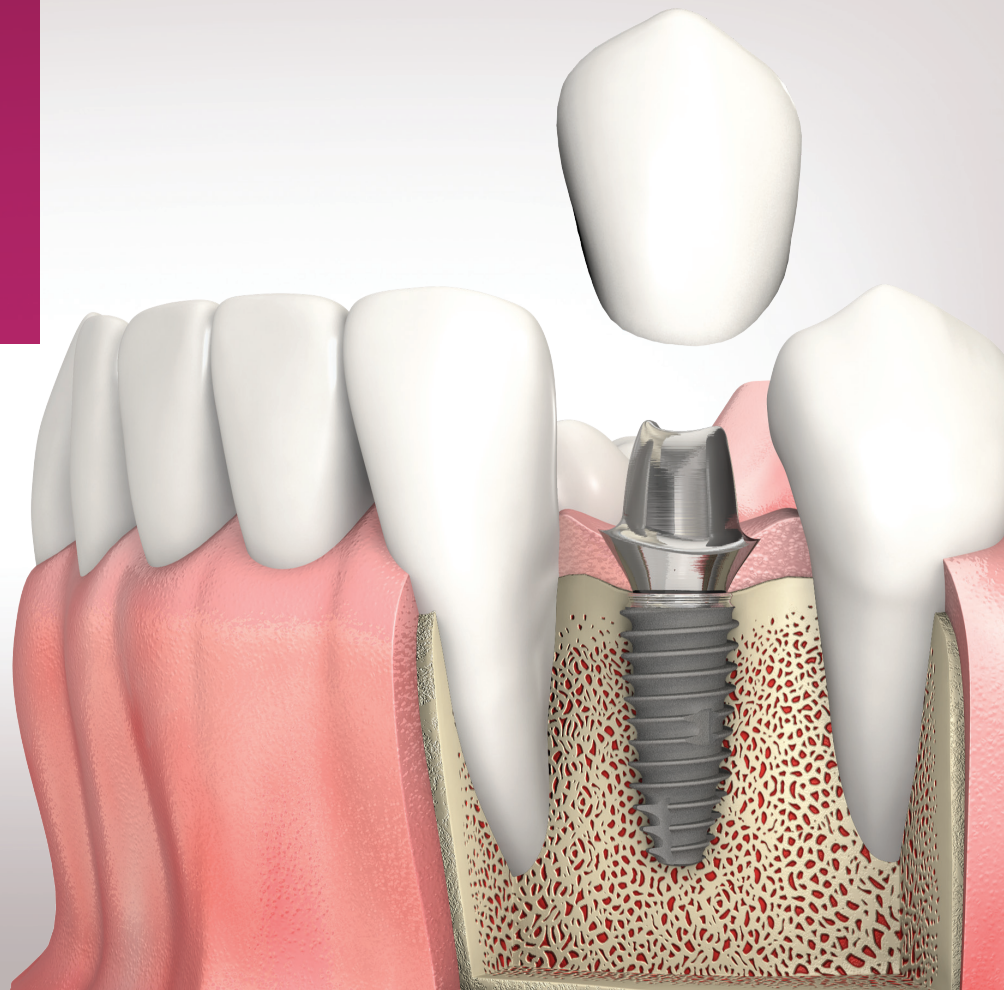
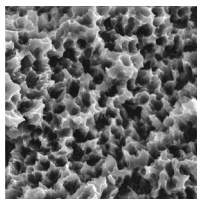


IS-II active

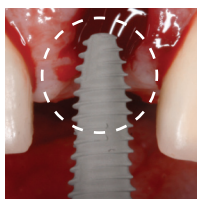
- Osteoconductivity Implant Surface (S.L.A.)
- Crestal MacroThread Design
- Self-Compactable Apex
- Powerful Deep Thread
- BioSeal Design
- Conical Seal 11°



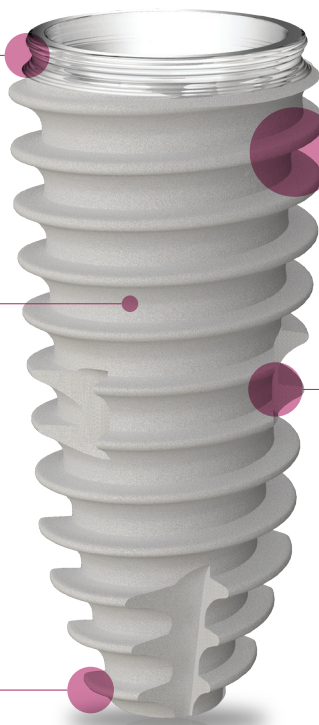
BioSeal (0.5mm)
Increase sealing of soft tissue and minimize bone loss



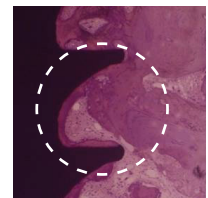
S.L.A. Surface
Under 50µm Hydroxy Apatite powder blasting and dual acid etching



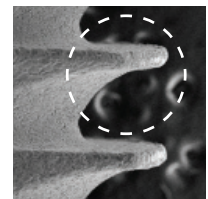
Apex
Excellent for both immediate placement and immediate loading



Coronal Macro Thread (Thread pitch 0.8mm)
Excellent primary stability at cortical bone



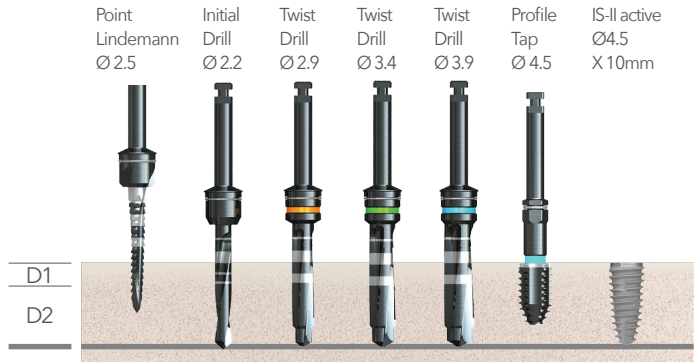
Magic Thread
Specially designed to endure vertical and lateral force



IS-II active Drilling Sequence Guide

Recommended Drilling speed and torque
 Point Lindemann, Initial Drill, Twist Drill : 1,200rpm / 30~45Ncm
 Profile Tap : 50rpm / 50Ncm

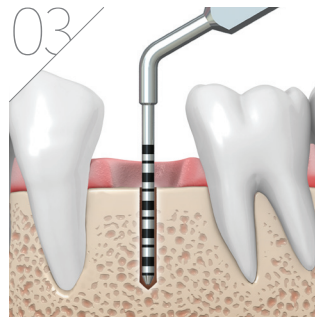
IS-II active Fixture Ø4.5 X 10mm (D1/D2 bone)



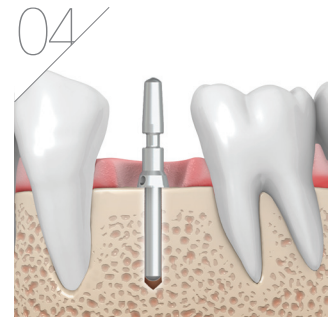
01 Point Lindemann drilling with irrigation
1,200 RPM, 30 ~ 45Ncm



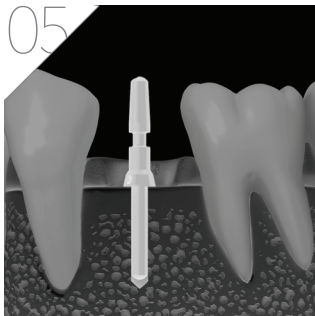
02 Initial drilling(Ø2.2) with irrigation
1,200 RPM, 30~45Ncm, 10mm stopper



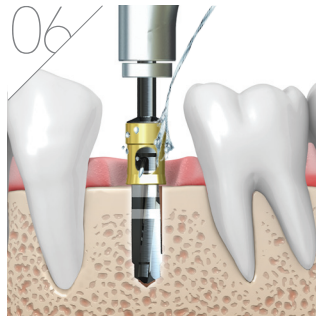
03 Checking the depth with depth gauge



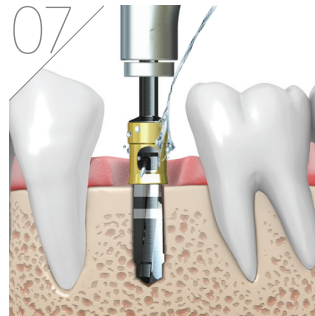
04 Checking the path with a parallel pin



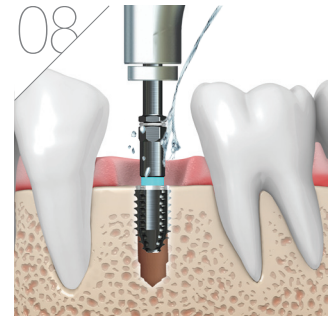
05 Taking radiography (X-ray)



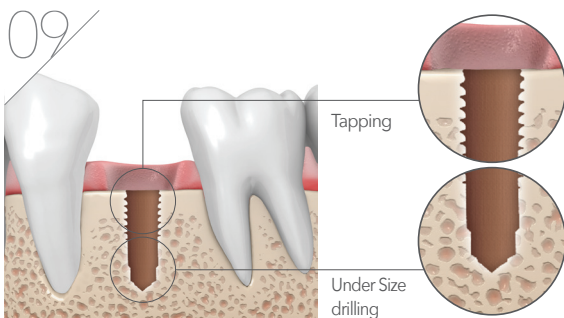
06 Twist drilling(Ø2.9) with irrigation
1,200 RPM, 30~45Ncm, 10mm stopper



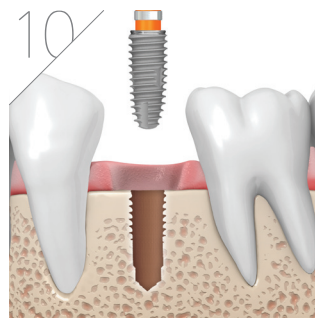
07 Twist drilling(Ø3.4) with irrigation
1,200 RPM, 30~45Ncm, 10mm stopper



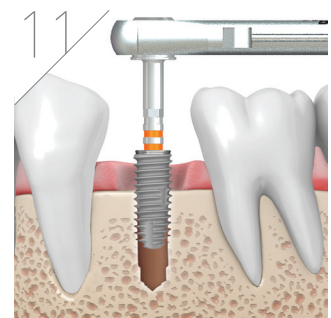
08 Profile tapping(Ø4.0) with irrigation
50 RPM, 50Ncm



09 Tapping
Under Size drilling



10 Fixture placement with contra angle
Ø 4.5 X 10mm, 25~30 RPM, 35Ncm



11 When Implant is being placed with torque wrench (35Ncm is suggested with irrigation)