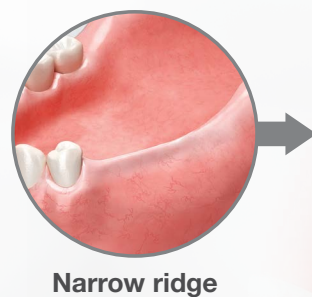


Easy Split & Expansion at Narrow Ridge

ESSET KIT

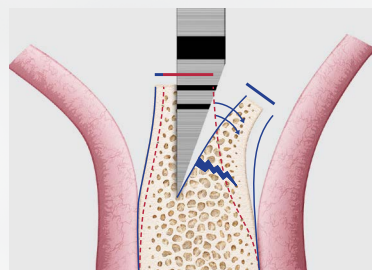


- Safe expansion without breaking the Buccal plate
- Ridge splitting without Malletting
- Capable of securing strong initial stability at Ridge Split operations, that allows immediate loading
- Curing time is decreased thanks to 4 wall defect
- Possible to place Ø4.0, Ø4.5 fixtures even in narrow ridges

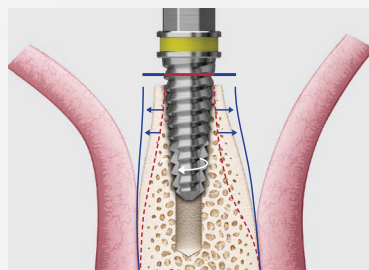


Safe Expansion Without Breaking the Buccal Plate

- Expansion drill expands the split bone by self tapping, which lowers the probability of breaking the bone
- Possible to gain strong initial stability by using the elasticity of the expanded bone



Ridge split KIT



ESSET KIT

Ridge Split Surgery Without Malletting

Able to prevent patient's inconveniences caused by Malletting



Ridge split KIT



ESSET KIT

Possible to Place Implants Without Applying Over-Torque



Fixture can be placed without over torque because the split bone is expanded and secured with Expansion drill

Surgical Sequence



- The crest remover enables to gain minimum bone width for surgery
- Capable to straighten uneven ridge



- Initial drilling on the position for the implant



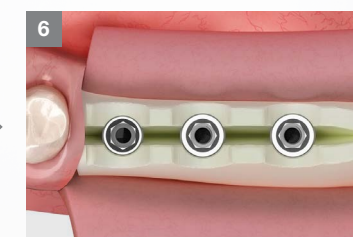
- Ridge split by using the saw



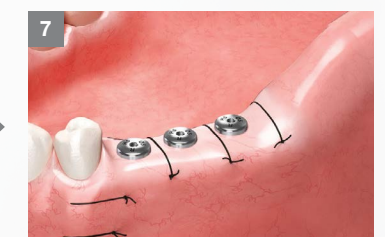
- Expand bone width with expansion drill



- Place fixture when osteotomy is expanded with expansion drill



- Fixture placement finished



- Complete surgery with Suture