



## Easy Split & Expansion at Narrow Ridge

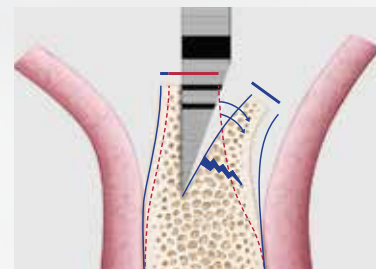
# ESSET KIT

- 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

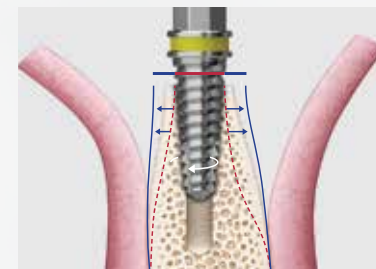


### Safe Expansion Without Breaking the Buccal Plate

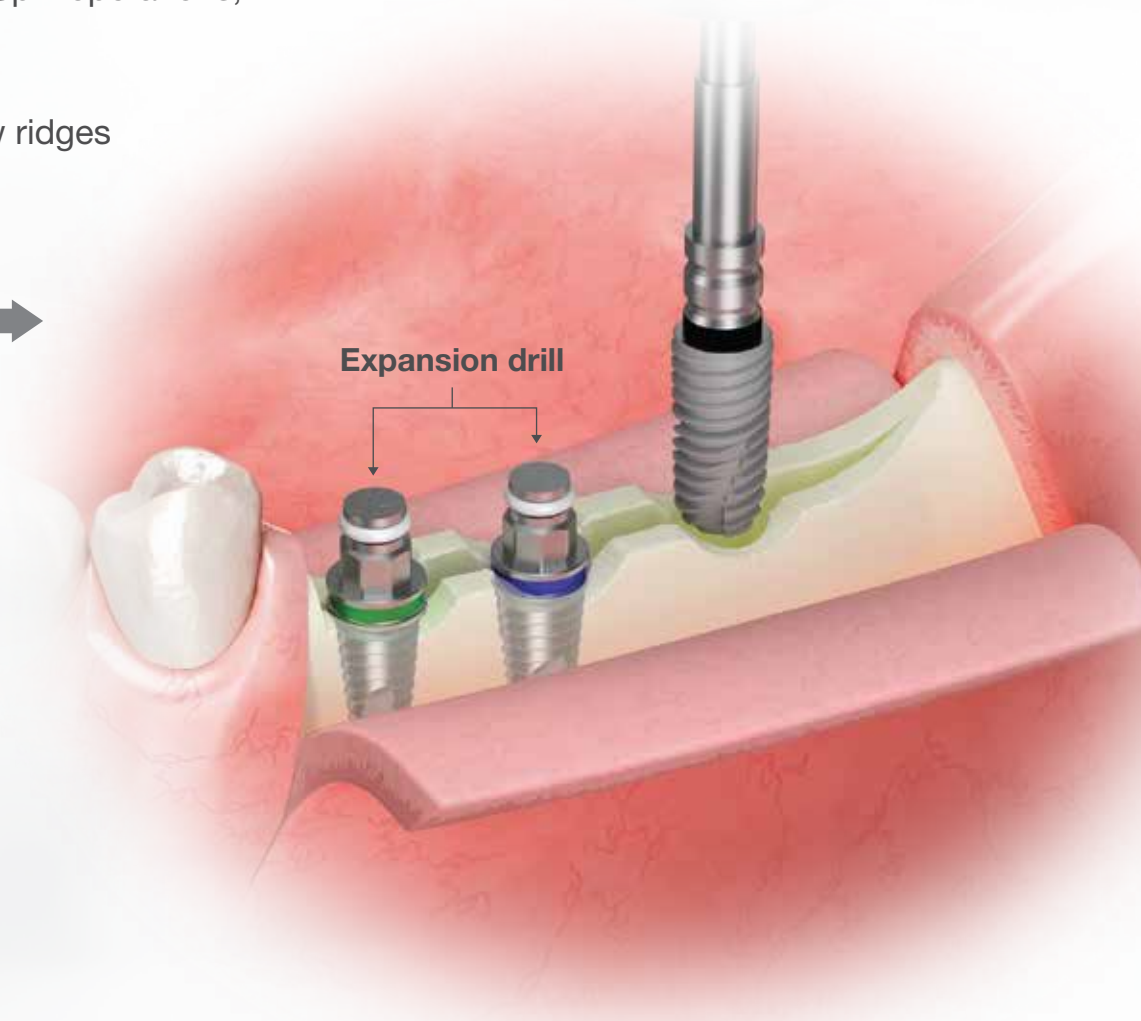
- Expansion drill expands the split bone by self tapping, which lowers the probability of breaking the bone
- Possible to gain strong initial stability by using the elasticity of the expanded bone



Ridge split KIT



ESSET KIT



### Ridge Split Surgery Without Malletting

Able to prevent patient's inconveniences caused by Malletting



Ridge split KIT



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### 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