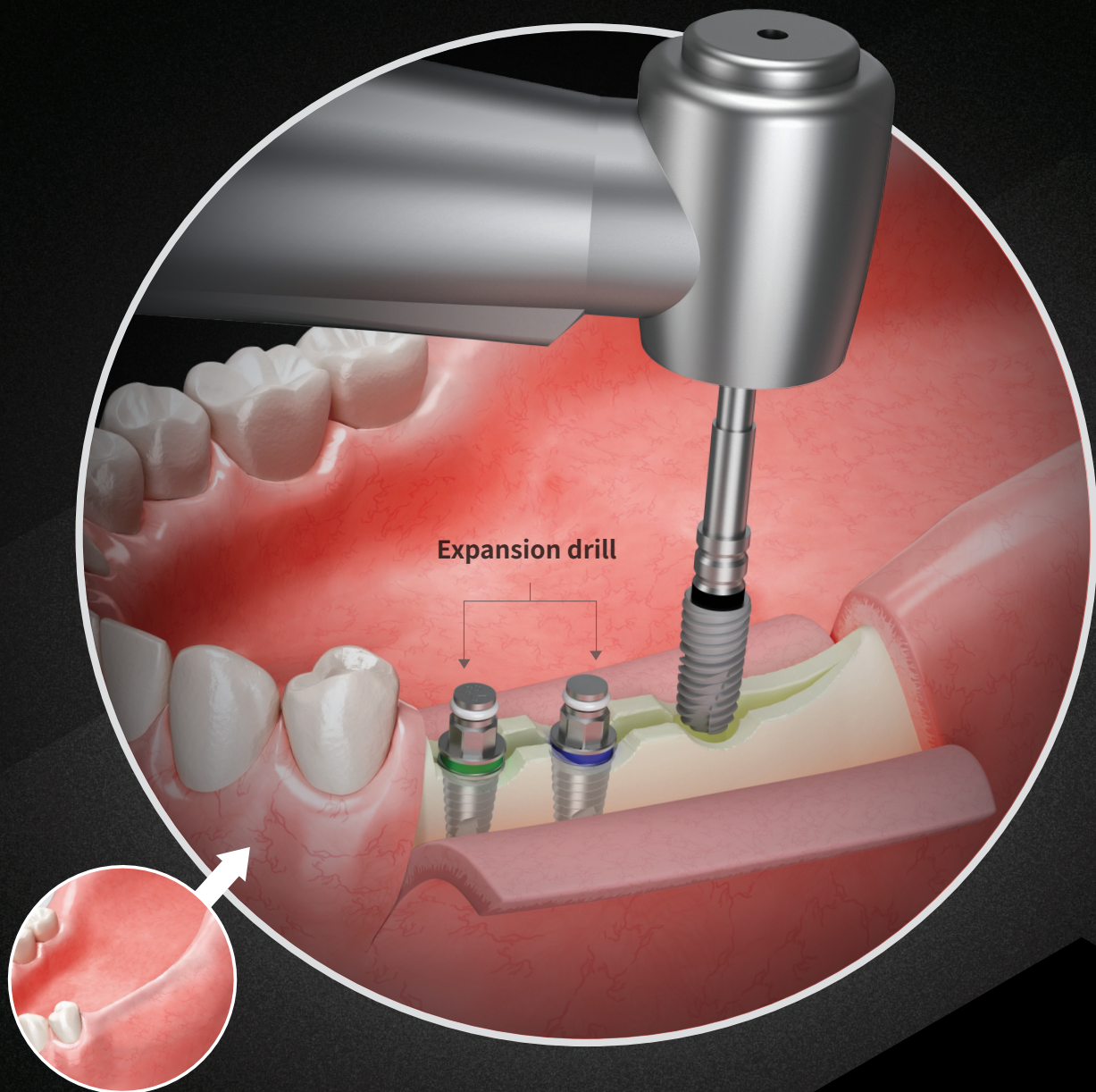


Easy-To-Learn Ridge Split Technique

ESSET KIT

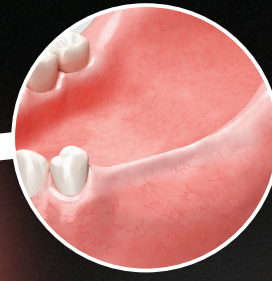
- Eliminate Buccal Plate Fractures
- Ridge Split without Mallet
- Immediate loading possible: Secure high initial stability
- Healing periods reduced, even for 4 wall defects
- Possible to place Ø4.0, Ø4.5 implants even in narrow ridges



Narrow ridge

HROSSEN
IMPLANT

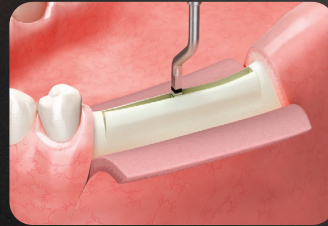
Expansion drill



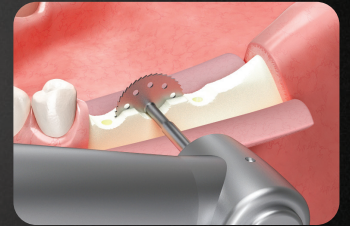
Narrow ridge

Ridge Split without Malleting

- Malleting causes patient discomfort



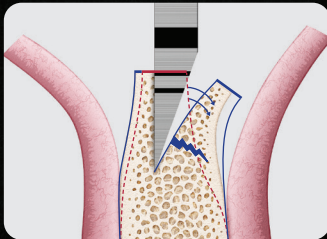
Ridge split KIT



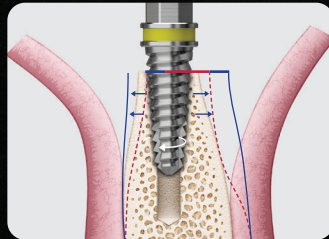
ESSET KIT

Buccal Plate and Ridge Expansion

- Using self tapping expansion drills after split will expand ridge without fracture
- Utilize elasticity of bone to high initial stability

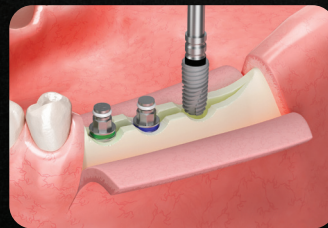


Ridge split KIT



ESSET KIT

Placement without over torquing

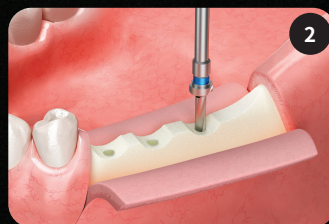


- Placing implants into sites after using Expansion Drill will prevent over-torquing

Surgical Sequence



1
Crest Remover: Contour Ridge and create Grooves for implant sites



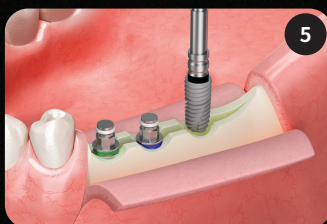
2
Initial Drilling to define implant positioning



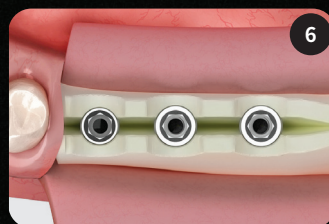
3
Saw to incise and split ridge



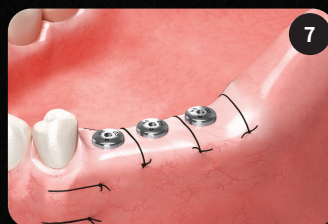
4
Expansion drill to expand ridge



5
Implant placement into expanded ridge



6
Complete placement



7
Suture and complete procedure