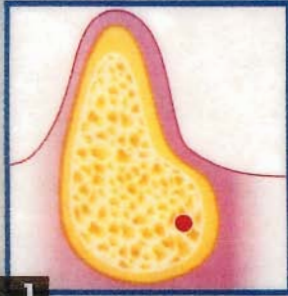
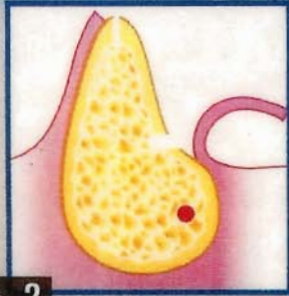


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## TWO STAGE RIDGE SPLITTING TECHNIQUE TUTORIAL



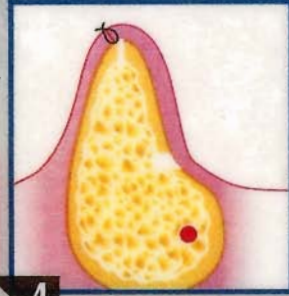
1  
Narrow Posterior Alveolar Ridge



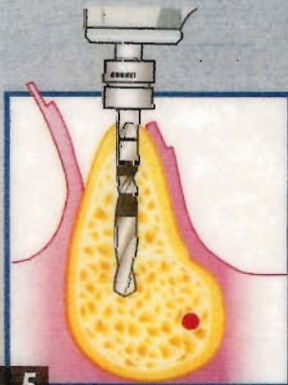
2  
Full thickness flap is reflected to the buccal. The crestal corticotomy is narrow. The horizontal corticotomy is 3mm above the mental foramen.



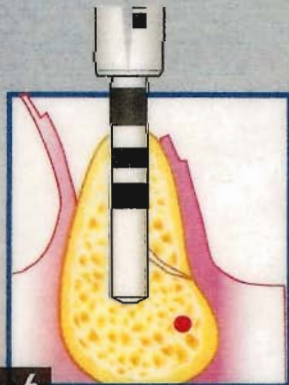
3  
Lateral view of the four corticotomies. Note the position of the mental foramen.



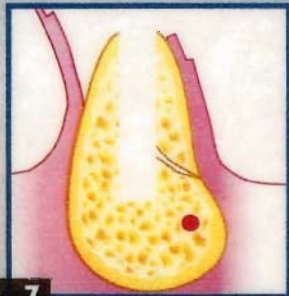
4  
The surgical site is closed and allowed to heal for 3-4 weeks. This re-establishes the blood supply to the buccal plate.



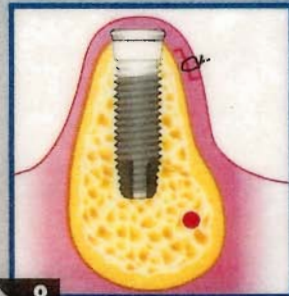
5  
Conservative mucoperiosteal flap reflected to the lingual initial drill to depth.



6  
The buccal plate is outfractured and hinged on the buccal soft tissue.



7  
Implant site preparation completed.



8  
The implant is placed in a conventional manner. Note that the implant extends 3-4mm below the split for initial stability.

TUTORIAL: TWO STAGE RIDGE SPLITTING TECHNIQUE

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