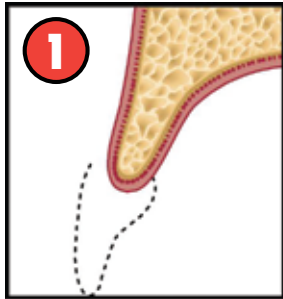
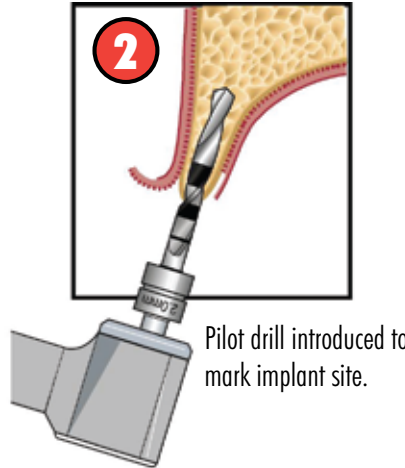


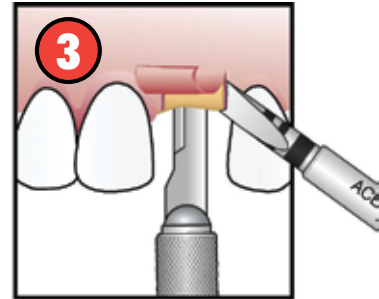
TUTORIAL SINGLE STAGE RIDGE SPLITTING TECHNIQUE



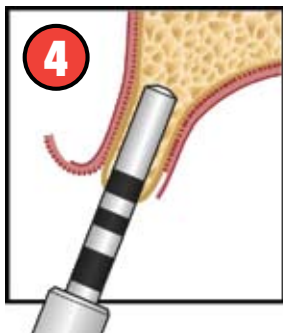
Thin anterior maxillary ridge requiring expansion.



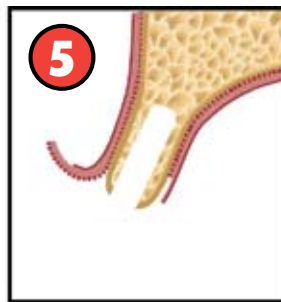
Pilot drill introduced to mark implant site.



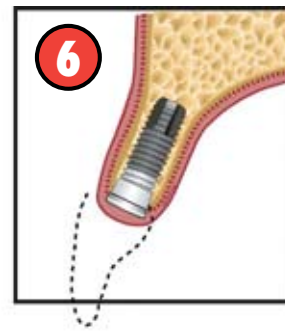
Vertical osteotomy cuts performed with ridge expanding chisel through the buccal cortex in an oblique fashion followed by horizontal osteotomy at ridge crest. Initial crest osteotomy can also be started with an ACE Mini Blade (786-6400).



Ridge expansion technique used to complete implant site.



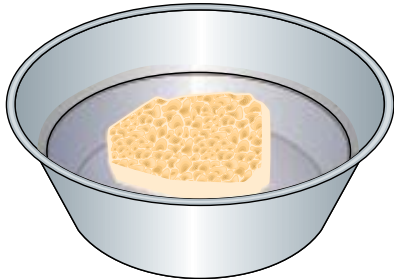
Complete implant osteotomy site.



Implant in place; labial ridge preserved.

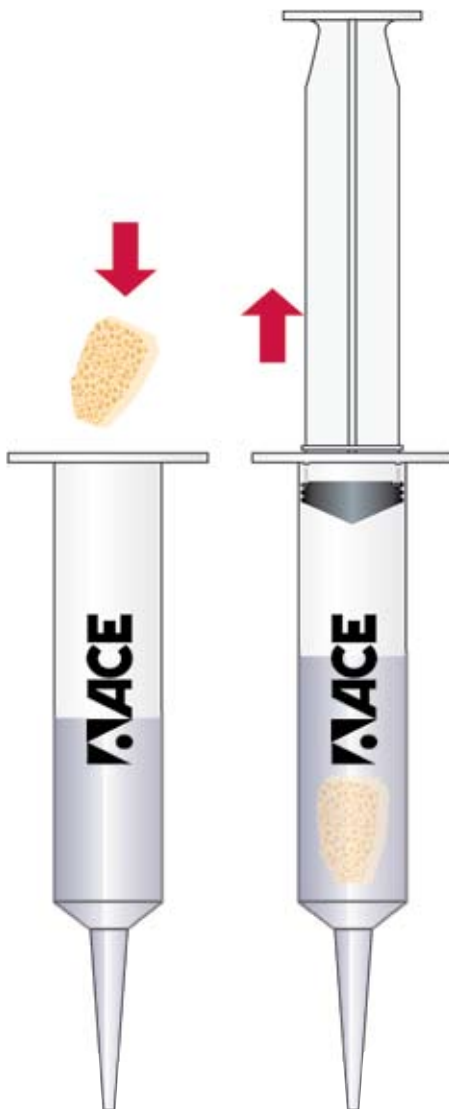
Reference Article: Palti A. Ridge Splitting and Implant Techniques for the Anterior Maxilla. Dental Implantology Update 2003; Volume 14, Number 4.

TUTORIAL TECHNIQUE FOR HYDRATION OF ALLOOSS™ BLOCK GRAFT



- Place block into a bowl with sterile saline for 30 minutes

OPTIONAL SYRINGE TECHNIQUE FOR QUICK HYDRATION OF BLOCK



(Prep Time 3-5 minutes)

- Fill a 20cc syringe (003-4302) halfway with .9% Sodium Chloride (Sterile Saline)
- Place the Allograft bone block into the syringe
- Purge the air out of the syringe
- Using your finger hold the tip of the syringe while creating pressure with the plunger for approximately 3-5 minutes
- Remove the block from the syringe and place it into a bowl of Sodium Chloride (until ready to use)