



# Firm Foundations, New Beginnings

## CAPE FEAR PERIODONTICS AND DENTAL IMPLANTS

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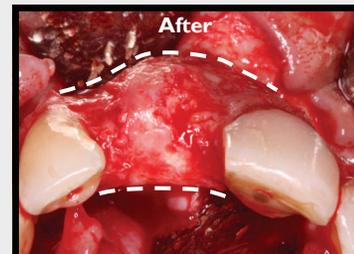
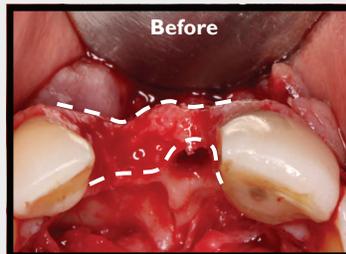
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### Headline: Vertical Ridge Augmentation - Now a predictable treatment option

**What do you say to your patients that present with a ridge defect and desire an implant?** Ridge augmentation techniques continue to improve and we strive to stay at the forefront of these advancements. Until recently, vertical regeneration of bone was considered unpredictable. For many years, surgeons have been comfortable regenerating bone on the buccal aspect of an implant site. But, when it came to vertical regeneration, predictability and confidence have been absent.



In this newsletter we would like to highlight the use of Titanium Reinforced Gore-Tex Membranes to vertically augment a ridge prior to implant placement. **Have you ever heard from a surgeon that your patient does not enough bone for an implant?** Well, **times have changed** and **we welcome your challenging cases**. In the next few newsletters we intend to highlight advanced techniques in ridge and sinus augmentation to show you what's now possible, and predictable in implant dentistry.



them for

treatment.

In this example, the #8 site was deficient in bone both vertically and horizontally. The site was augmented using a **Titanium Reinforced Gore-Tex Membrane** and a particulate donor bone graft employing new flap advancement techniques and autologous growth factor enhancement (**PRGF**). After complete healing, an implant was placed and later temporized with a screw-retained crown. The images below were taken 3 months following temporization. The implant (#8) and adjacent central incisor (#9) are now ready for final restorations.



In addition to regenerating single tooth defects, we can now confidently regenerate severely deficient long span defects. For example, if a patient develops a knife edged ridge after wearing a lower distal extension denture for many years and now desires implants. Or, maybe they have a failing long span bridge from #6 - 11? If you have a challenging patient with a severe ridge defect whom would like implants, we would be honored to evaluate



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