

PERIO NEWS

IMPrESS Perio Implant Center | Dr. Noroozi, Certified Periodontist | Burnaby

From Our Office to Yours

Dear Colleagues,

Thank you for taking time in your busy schedule to look into our newest newsletter. Should you have any questions and comments, please do not hesitate to contact me. Please let me know if I could be of any assistance with your patients periodontal and implant needs. You can reach me at info@implantperiospecialist.com or 604-733-4867.

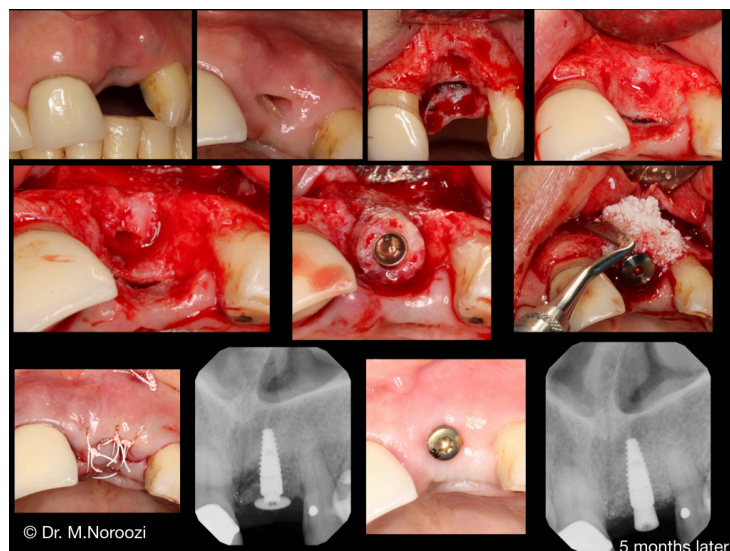
In this newsletter, Allograft ring for 3D bone augmentation, Application of cellular dermal matrix as an alternative to autogenous gingival graft for root coverage and new innovative modified tunnel technique for bone grafting in severely atrophied mandibular ridge will be discussed. I am delighted to let you know we offer these revolutionary augmentation methods in our office on a daily basis.

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3D Bone Regeneration

A prefabricated ring of processed allogenic donor bone that is placed press-fit into a trephine drill-prepared ring bed. This is an innovative solution for 3-dimensional vertical augmentation of bone defects allowing a single-stage graft and implant placement. The simultaneous implant placement saves you and your patient time and a surgical step compared to a conventional bone block, reducing chair time compared to a bone block, eliminating the need for a second harvesting site and shorter time-to-teeth.

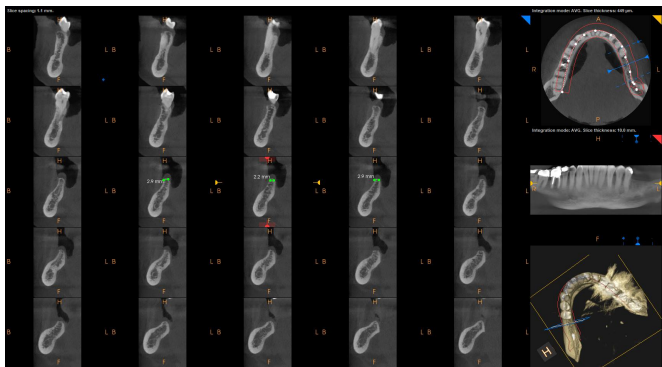
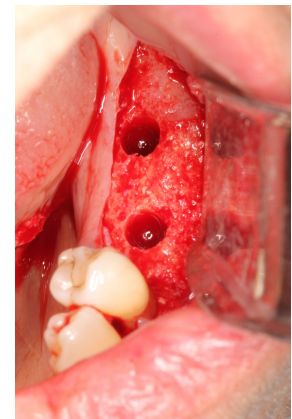


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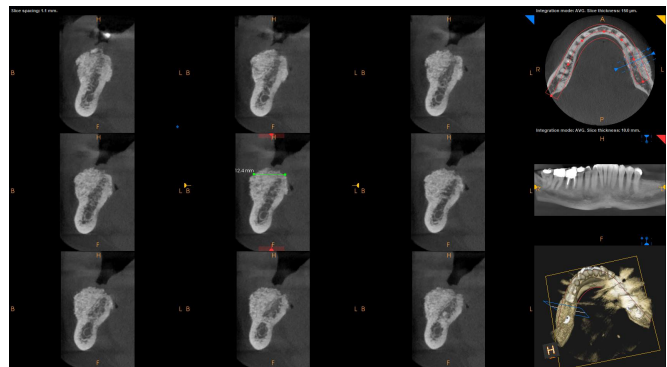
5 months later

Revolutionary Modified Tunnel Technique for Bone Augmentation

Re-entry following 10 months after an extensive guided bone regeneration with minimally invasive tunnel technique without crestal incision in severely atrophied ridge in posterior mandible. 9-10 mm gain in bone regeneration (2 to 3 mm buccal-lingual width was rebuilt to 11-12 mm) with solid and vital density. The bone was so hard that I had to use the hard bone protocol for implant placement.



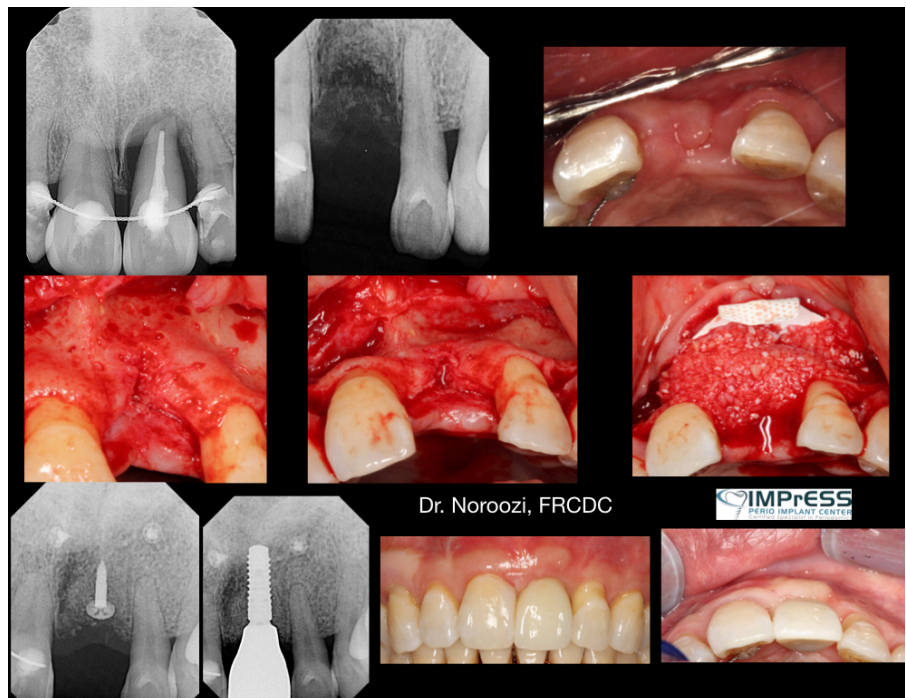
Pre-op CBCT



Post-graft CBCT

Vertical Bone Augmentation

Failing tooth #2.1 with significant vertical and horizontal bone loss with previous failed attempt for socket grafting. Hard tissue and soft tissue grafting with application of titanium reinforced membrane and 1:1 autogenous/ xeongraft+PRF was completed in our office. Implant placement and restoration was done following 7 month healing period. Aesthetic and functional requirements were met in this case.



Dr. Noroozi, FRCDC



Allograft Dermal Matrix with Modified Tunnel Technique for Soft Tissue Augmentation

Since its introduction to dentistry in 1997, Allograft Regenerative Tissue Matrix has been a widely accepted acellular dermal matrix (ADM) for soft tissue applications. It supports tissue regeneration by allowing rapid revascularization, white cell migration and cell population - ultimately being transformed into host tissue for a strong, natural repair. This product has been widely used in my practice over the past several years to substitute for autogenous gingival grafting to treat gingival recessions, to enhance the tissue phenotype and to achieve root coverage. Since the amount of tissue that can be harvested from palate is relatively limited, patients with generalized gingival recessions have to go through multiple operations with long and slow recovery. The application of donor tissue has the following benefits:

- Incision and scalpel free
- Accelerated recovery
- One visit can treat multiple areas of recession
- Less discomfort for the patient after treatment
- No need for scalpels or invasive surgical tools
- No need to take donor tissue from the patient's palate

