

# Dentin grafting and implant prosthodontics

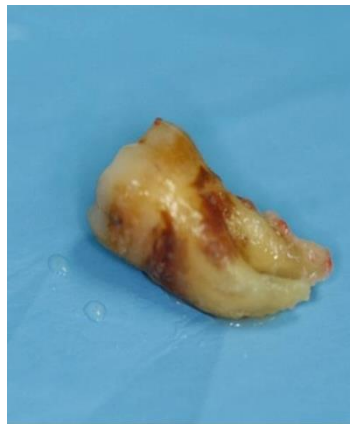
**Case description:** Male, 56y old, teeth #47;48 advanced periodontitis, mobility and pain.

**Treatment:** Extraction of teeth #47;48. Tooth #47 discarded because of existing root canal filling. Autologous dentin particles from tooth #48 were prepared and immediately grafted to fill sockets of both teeth and augmentation of site.

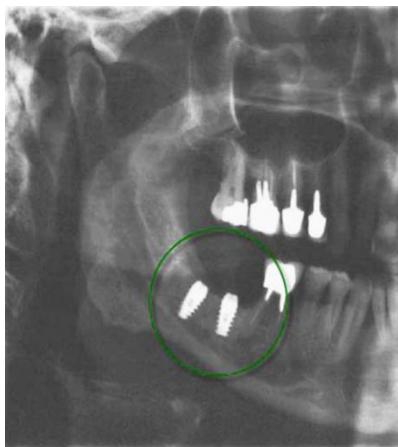
**Results:** Very strong bone-dentin was formed. Two month after grafting the site was solid. Implants were inserted and prosthetic work performed. **A two year follow up shows that autologous tooth graft is best for long lasting implant stability.**



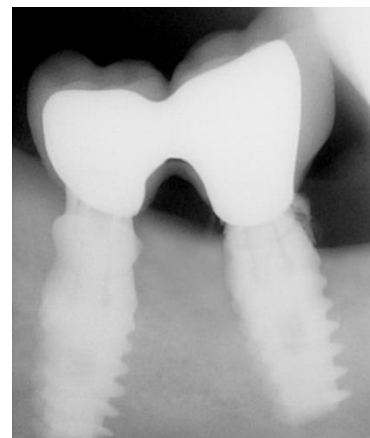
*Prior to treatment*



*Use tungsten carbide burr to reduce all debris from tooth (2-4 minutes).*



*Implant after 2 months*



*Follow up 2 years after grafting*