

PATIENT MEDICAL HISTORY

Female
58 years old
Non smoker, non diabetic

Case referred from endodontist
LR7 had a poor prognosis due to fracture in MB root

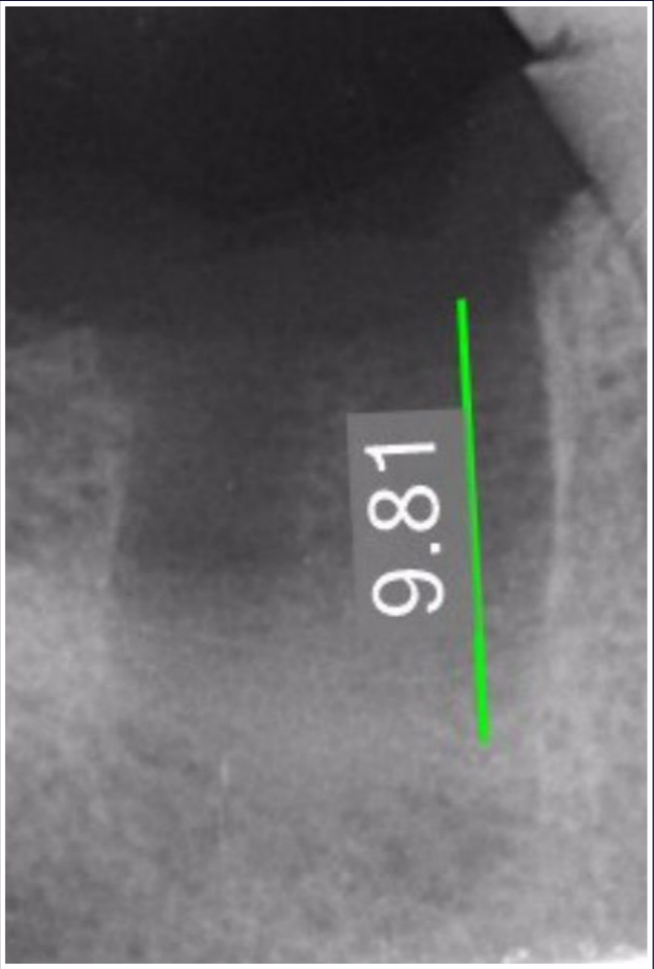
Case from Dr Peter Fairbairn,
London, UK



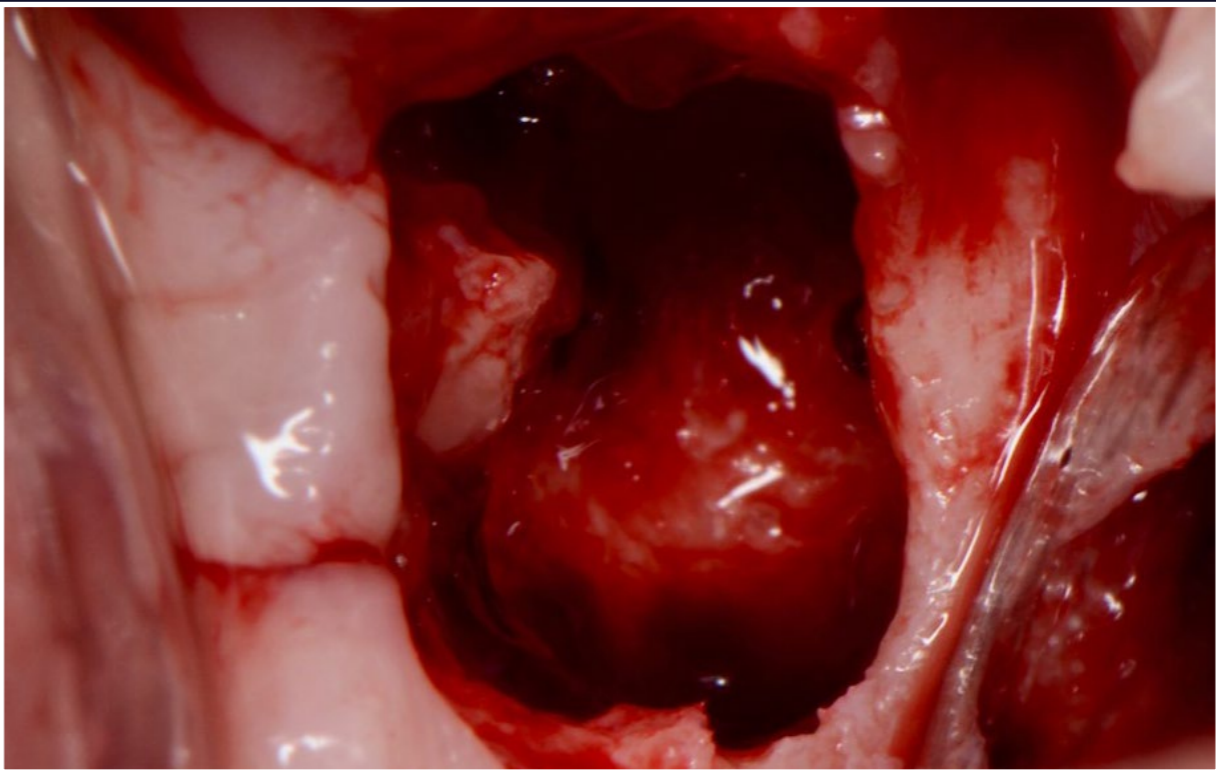
🇬🇧 Dr Peter Fairbairn



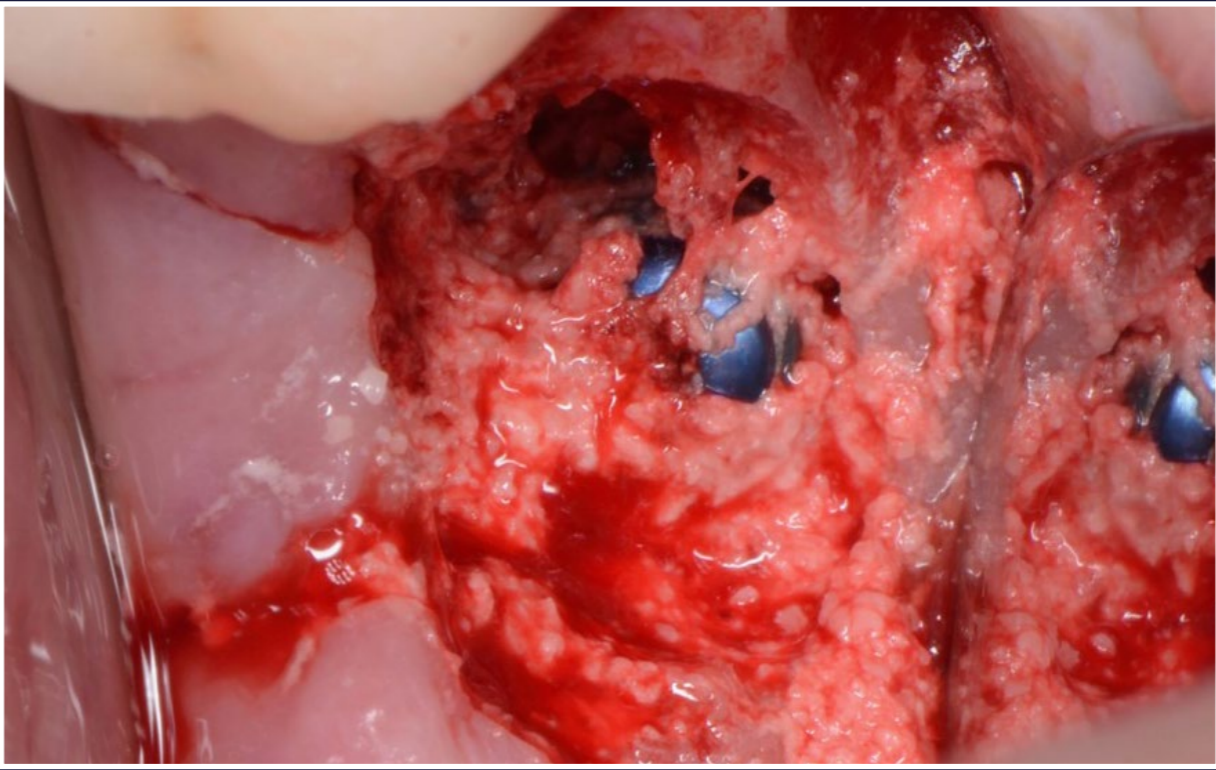
1. Referred to Endodontist but was advised of poor prognosis due to fracture in MB root



2. Tooth removed and left to heal for 3 weeks

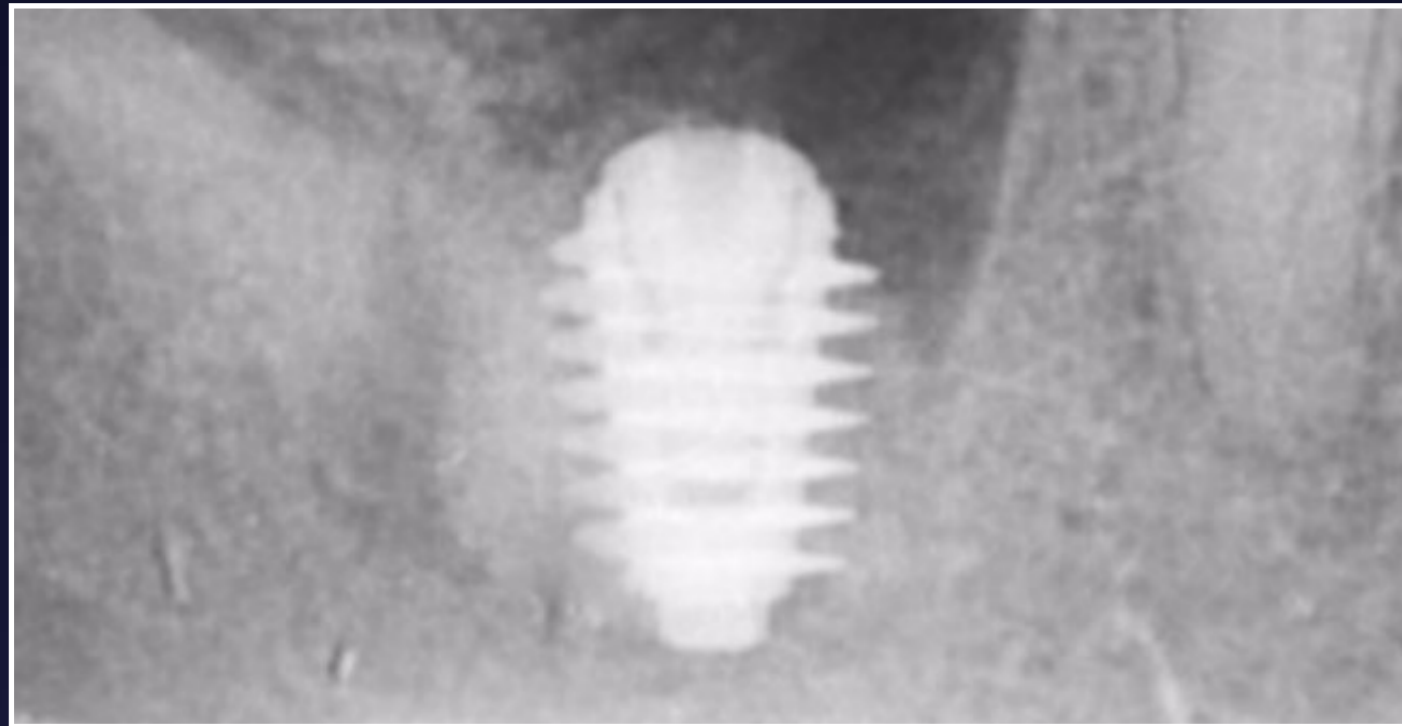


3. Three weeks following extraction - large defect visible, consideration over the size of implant to choose



4. Due to nature of site decided to place EthOss and then push a 5mm by 8.5mm AnyRidge implant directly into the graft with no primary stability or bone to implant contact. Graft material was allowed to set whilst implant was held in place with cover screw driver

“Push-in” Implant Technique



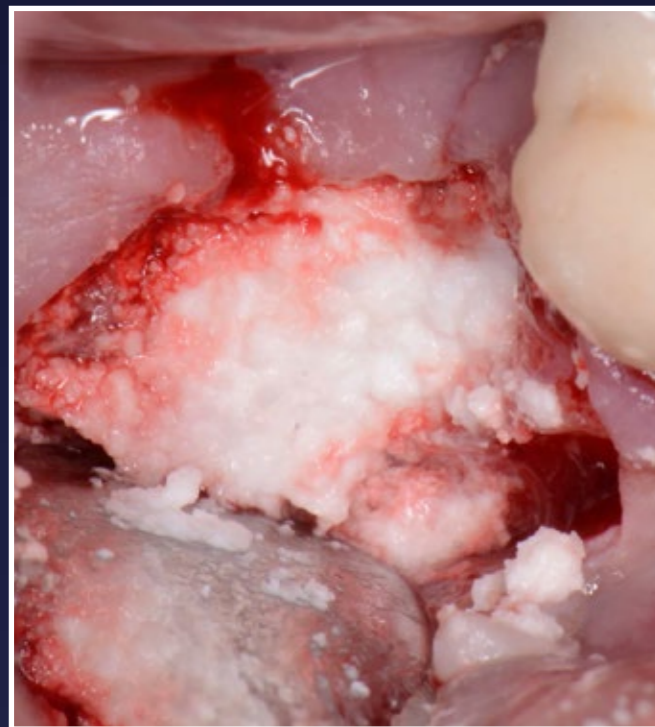
5. Implant pushed into the EthOss



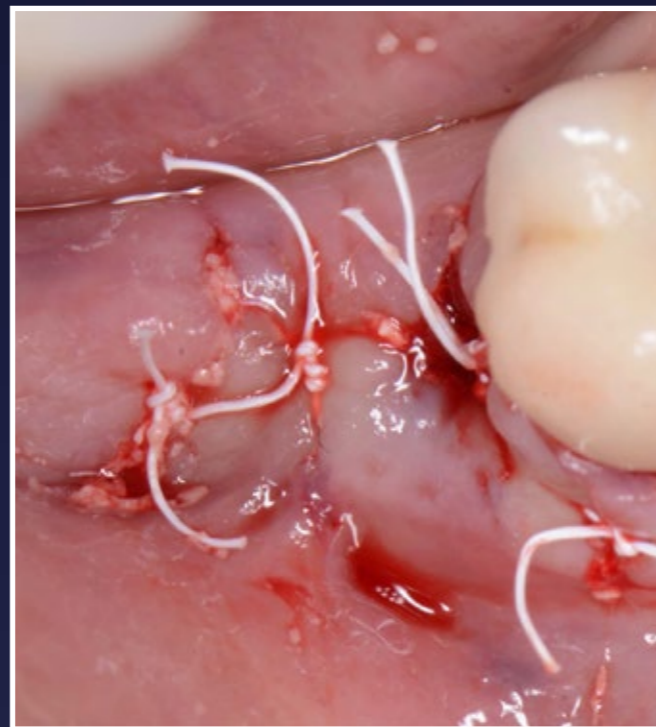
8. Radiograph at placement



9. Radiograph 1 week post-op, great result



6. Second, drier mix over the top



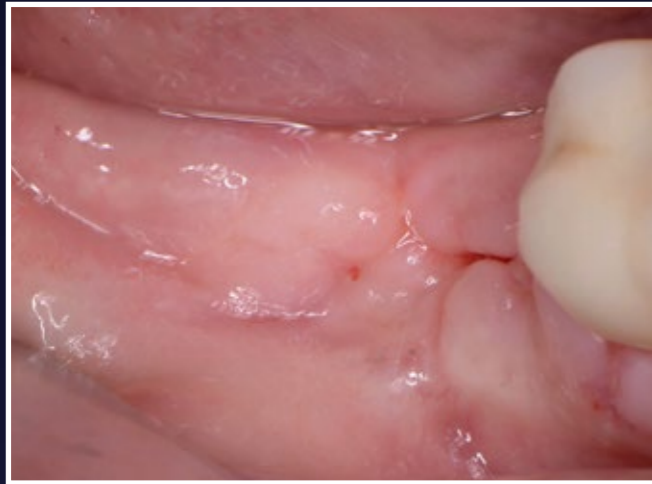
7. Sutured closed PFTE 3.0



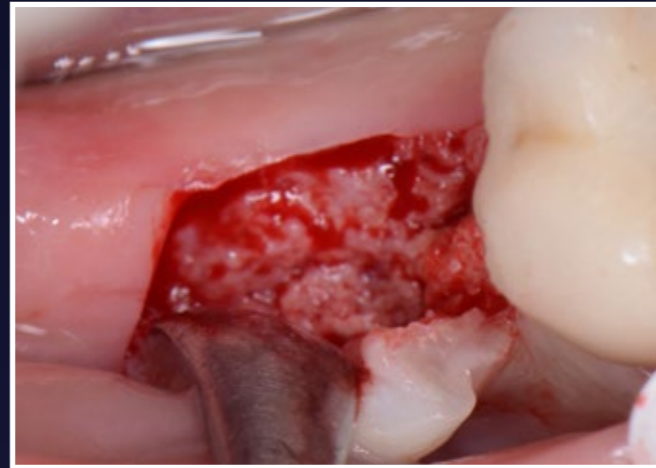
10. 1 week post-op, sutures to be removed



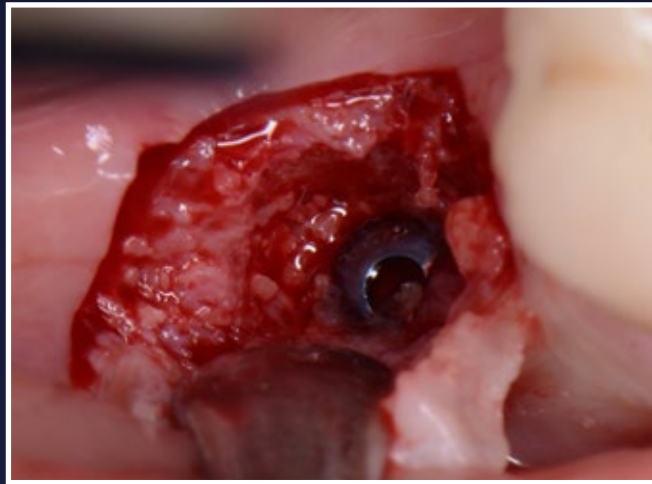
12. 10 weeks later implant is ready to load



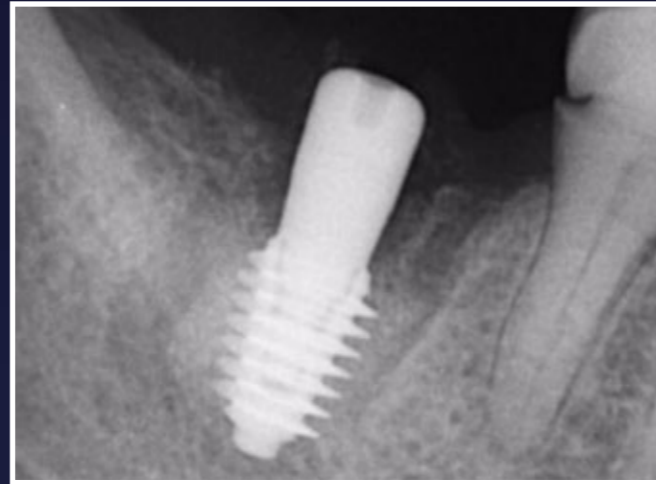
11. Excellent soft tissue healing



13. Flap raised to show the new host regenerated bone



14. Bone removal by round bur to access the implant



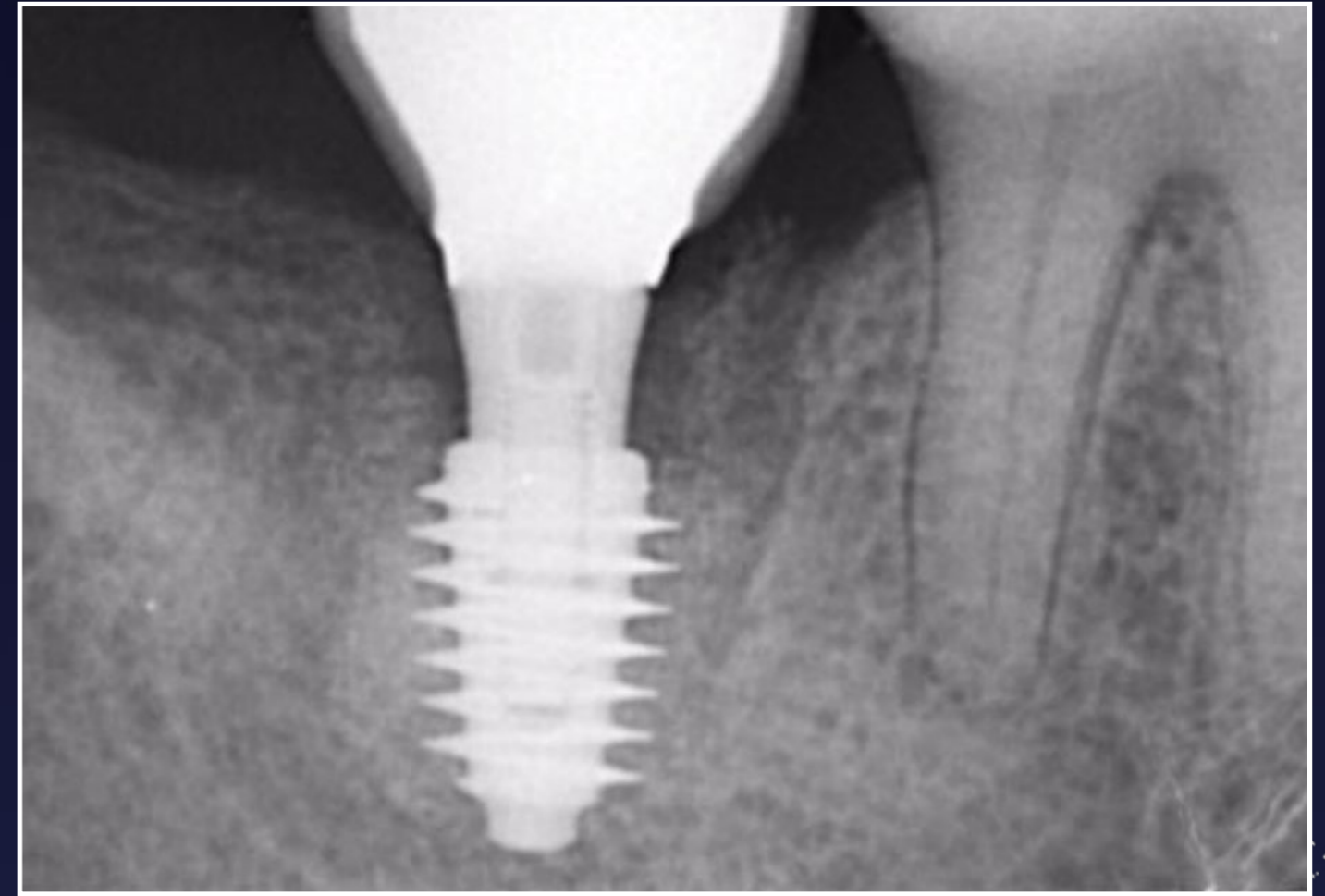
15. Healing cap fitted for a week and then impressions



16. 10 days later



17. Screw retained and max crown on the LR7



18. Case loaded - stability reading of 76 ISQ