

### **Case Background**

60 year male

Non-smoker

Residual root following extraction of lower left first molar

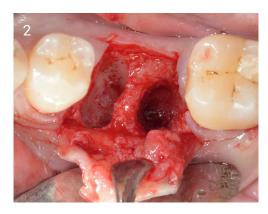
No sign of infection

Case performed by Dr Minas Leventis, University of Athens, Greece





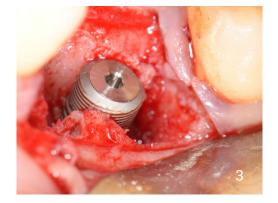
1. Clinical view four weeks after extraction.



2. Clinical view after extraction of the root and thorough debridement of the site.



4. Bone grafting with EthOss®.



3. Implant placed at the correct 3D positioning. Note the bone defect between the implant surface and the surrounding bone walls.



5. Tension free closure.

A biphasic matrix for true bone regeneration. Built in membrane function, high graft stability. **Ethoss Regeneration Ltd** 8 Ryefield Court, Silsden, BD20 0DL, UK www.ethoss.dental • info@ethoss.dental





6. Clinical view after 10 weeks.

# LOWER LEFT FIRST MOLAR CASE STUDY



7. ISQ measurement showing high secondary implant stability.



8. Occlusal view after placing of the healing abutment.



10. Screw-retained metal-ceramic crown fitted and torqued at 35Ncm.

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 Maturation of the soft tissues
weeks after placement of the healing abutment.



11. Clinical view one year after loading of the implant.

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12. Initial x-ray.



14. X-ray 10 weeks after implant placement and grafting showing the consolidation of the grafting material around the implant.



16. X-Ray one year after loading of the implant.

# LOWER LEFT FIRST MOLAR CASE STUDY



13. Periapical radiograph immediately after implant placement and bone grafting.



15. X-ray immediately after fitting the implant crown.

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