



Guided tissue regeneration of an infrabony defect

Patient History

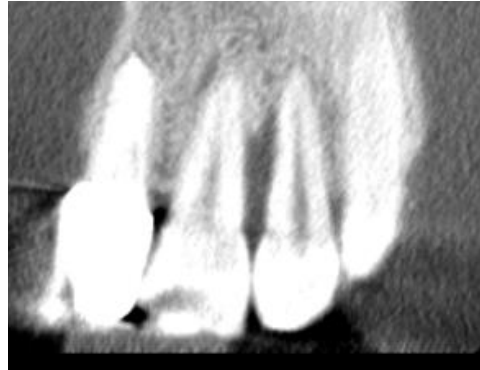
An infrabony defect had occurred in between the patient's tooth #9 and #10 with a pocket measuring as deep as 9 mm. The condition was to be treated with a guided tissue regeneration to fill in that pocket.

Process & Conclusion

After degranulation and debridement, the pocket was filled with InterOss® granules and wrapped with a collagen membrane. Radiographically, a very favorable bone gain can be observed, and the pocket was reduced to 3 mm. No adverse events attributed to InterOss® were recorded.



Pre-operative view.



Pre-operative CBCT scan shows the extent of the pocket.



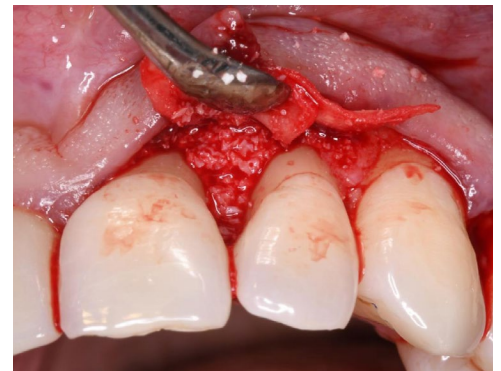
Another pre-operative CBCT scan shows the pocket occlusally.



A view of the bone defect.



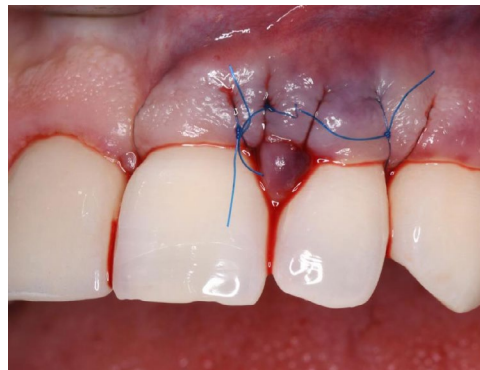
Post-degranulation and debridement view.



InterOss® placement.



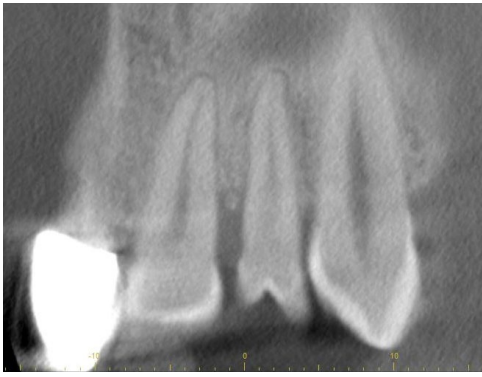
Collagen membrane placement.



Immediate post-operative view.



Post-operative view at 5 months.



Post-operative CBCT scan at 5 months shows solid bone where the pocket was.



Another 5-month post-operative CBCT scan.