

Evaluation of Bone Regeneration with Ti-oss in a Peri-Implantitis Case Study

Patient's classification

Gender: Male; **Age:** 56 years old; **Operation Site:** #47;

Diagnosis: **Peri-implantitis.**

Present clinical situation



Loss of supporting bone in the tissue surrounding the implant



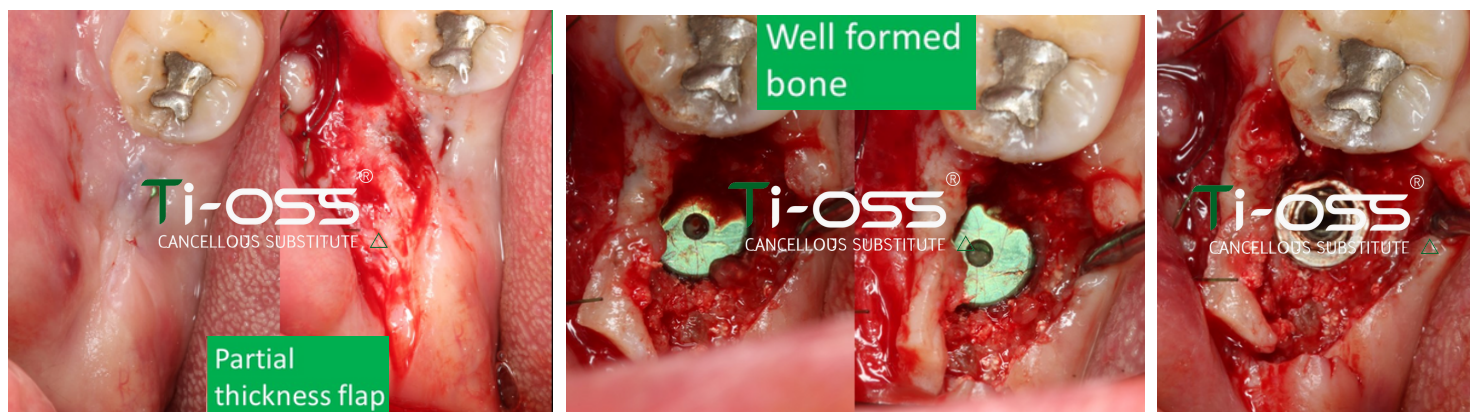
Preparation of Procedure with Ti-oss® and Treatment



Implant surface mechanically cleansed with Titanium brush and Chemically cleansed with Tetracycline soaking.



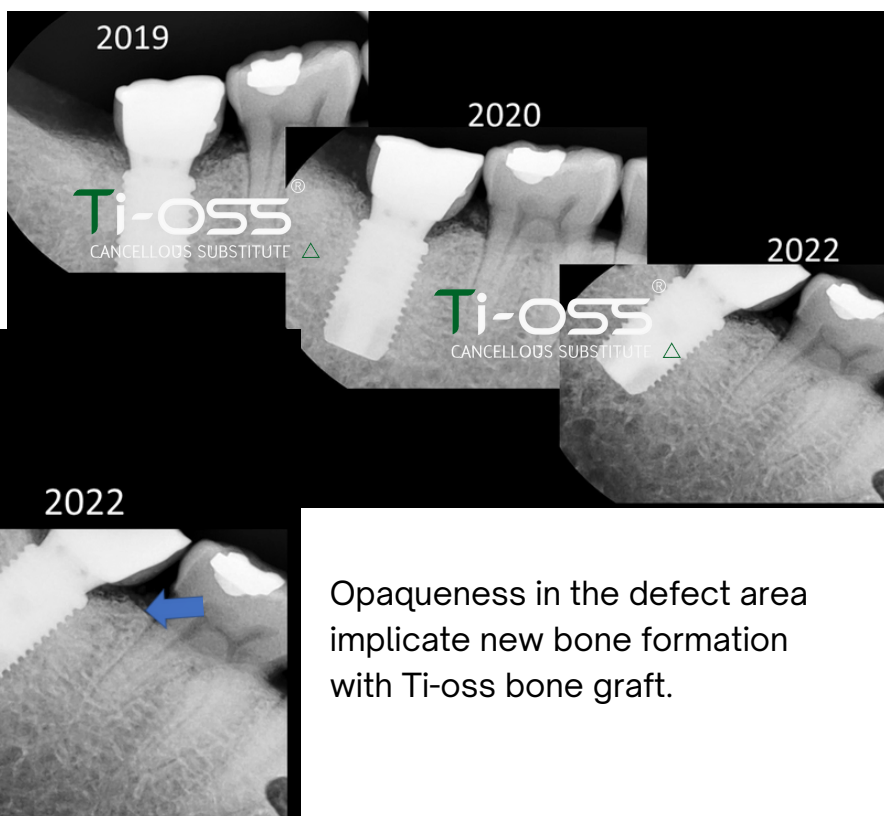
Treatment Progress



Well formed bone over the implant



Follow-ups and gradual comparative evaluation of the peri-implantitis area after replacing with Ti-oss bone graft on the defect site.



Opaqueness in the defect area implicate new bone formation with Ti-oss bone graft.

Conclusion: A favorable amount of bone regeneration is crucial for the success and survival of dental implant. In the present clinical case, Ti-oss with its bone remodeling and osteoconductive properties shows adequate bone formation in the peri-implantitis case resulting implant stability.