

Immediate Implant placement with Free Gingival Graft (FGG) as a Coronal seal

Patient named Umesh, age 28 years, reported to the Department of Periodontology with a chief complaint of loosening of teeth in the lower front teeth region since 3 months.

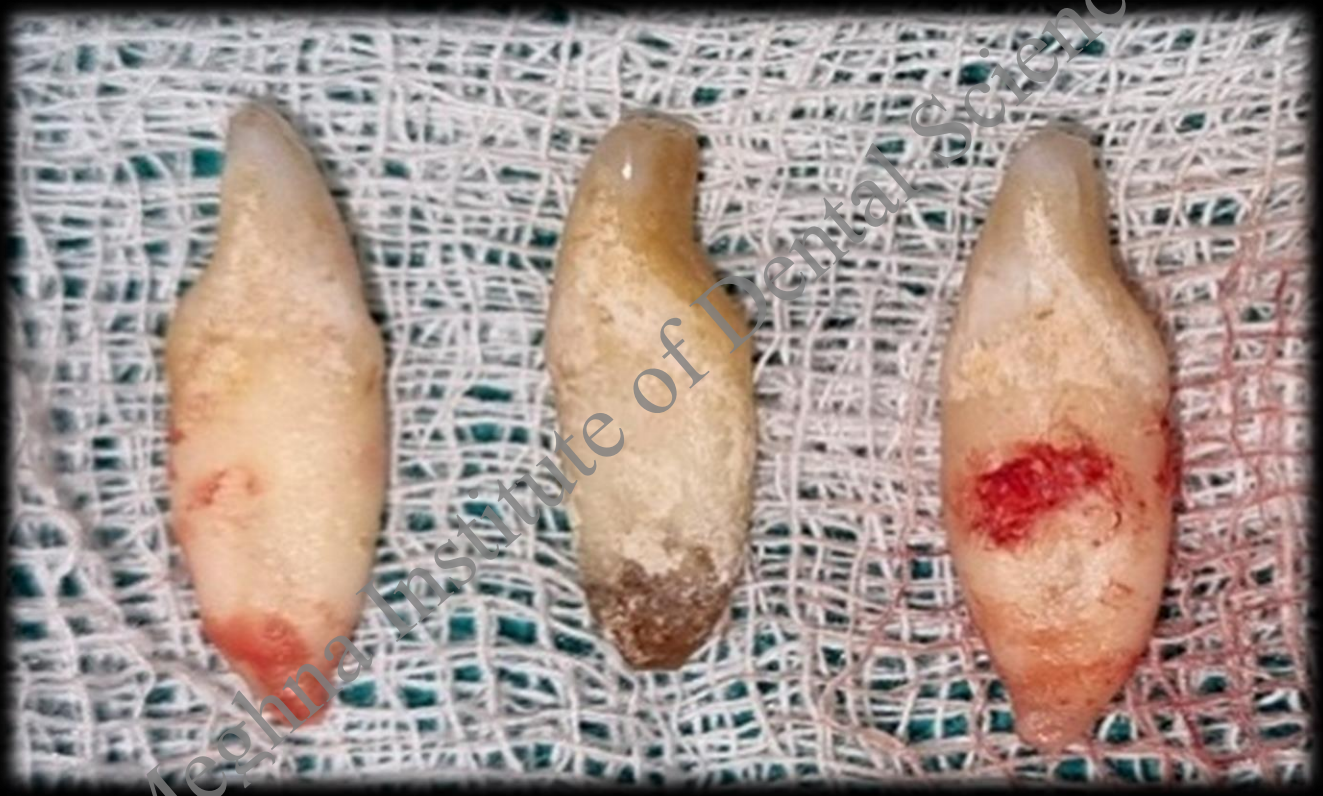
Atraumatic extraction was performed using periotomes, followed by immediate implant placement. The recipient bed was prepared by exposing the periosteum for the free gingival graft. A free gingival graft was harvested from the palate with a uniform thickness. The graft was then stabilized using sutures to achieve a coronal seal.



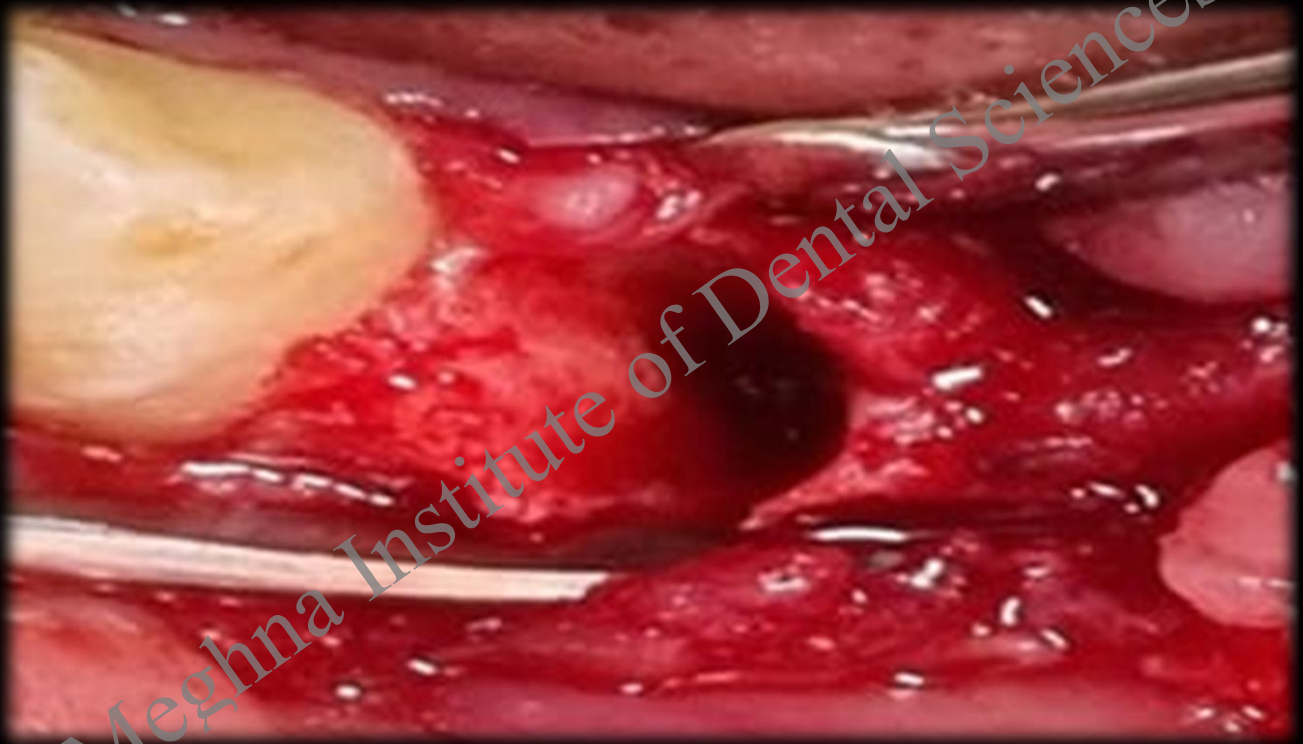
Preoperative photograph



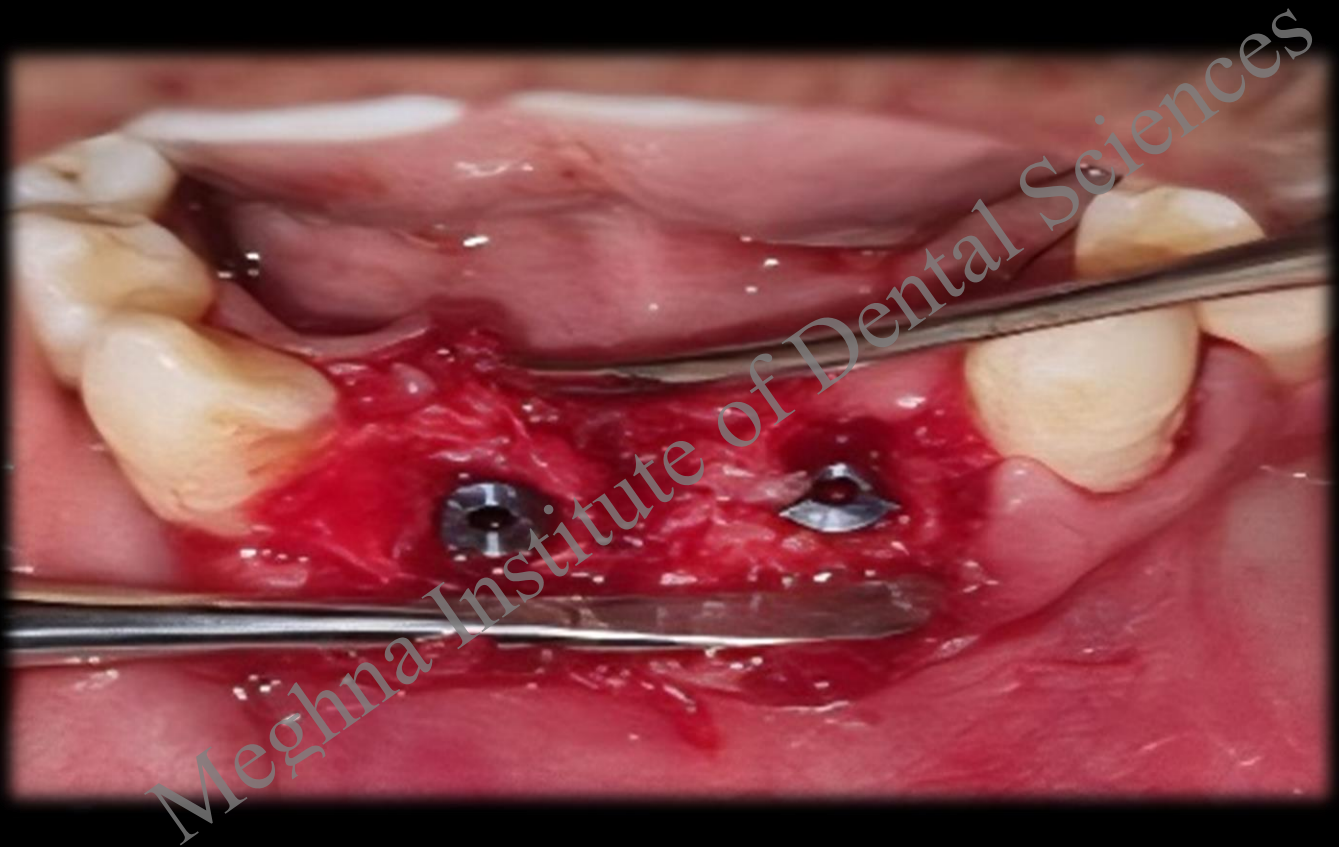
After Phase I therapy



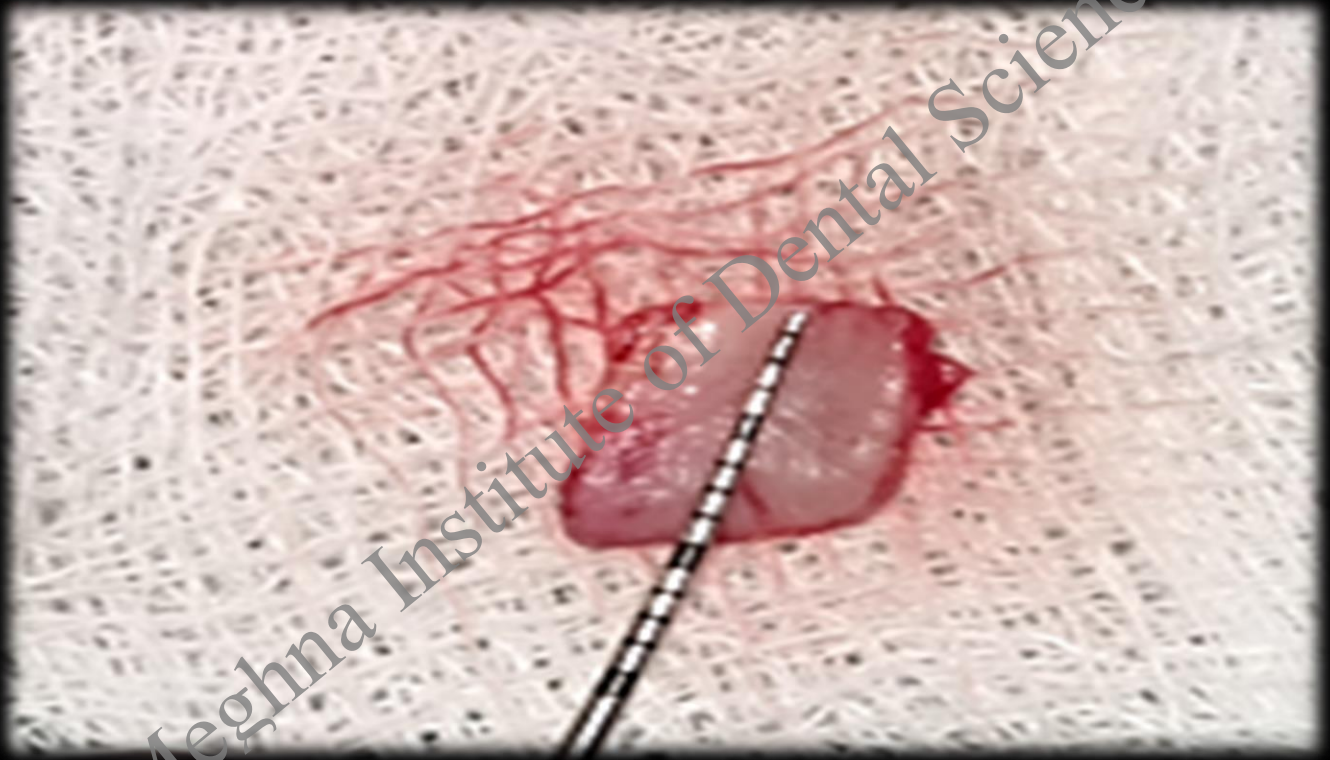
Atraumatic extraction done using Periotomes



Osteotomy site



Immediate implants placed



Free Gingival Graft harvested from palate



Suturing done
(Coronal seal using FGG irt 42)



Postoperative photograph

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RVG at Baseline

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RVG after 6 months