

## Socket Graft Plus™

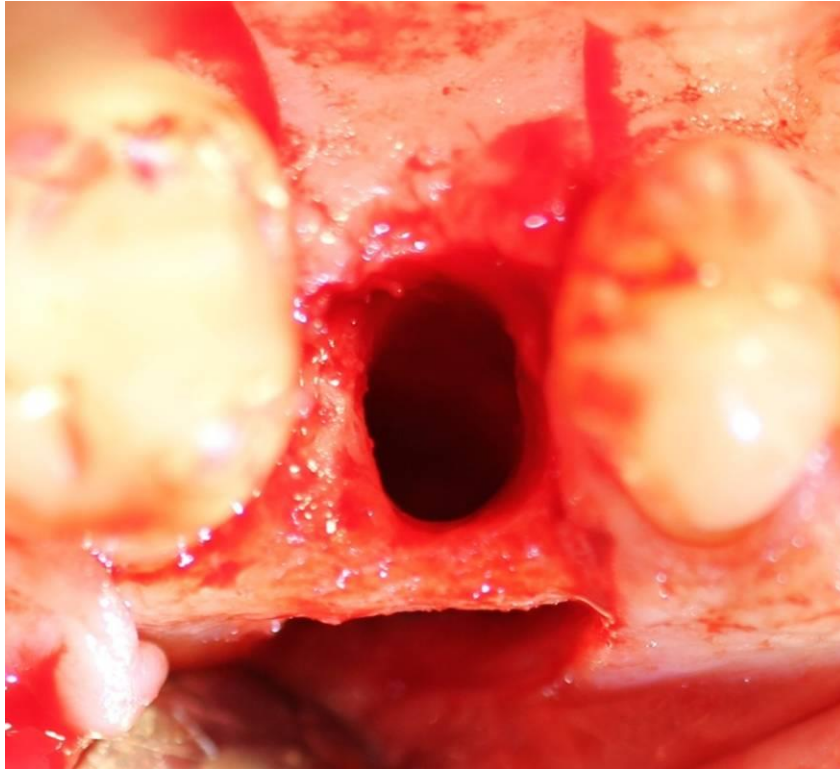
Case floated in Socket Graft Plus™ with NO bone contact.



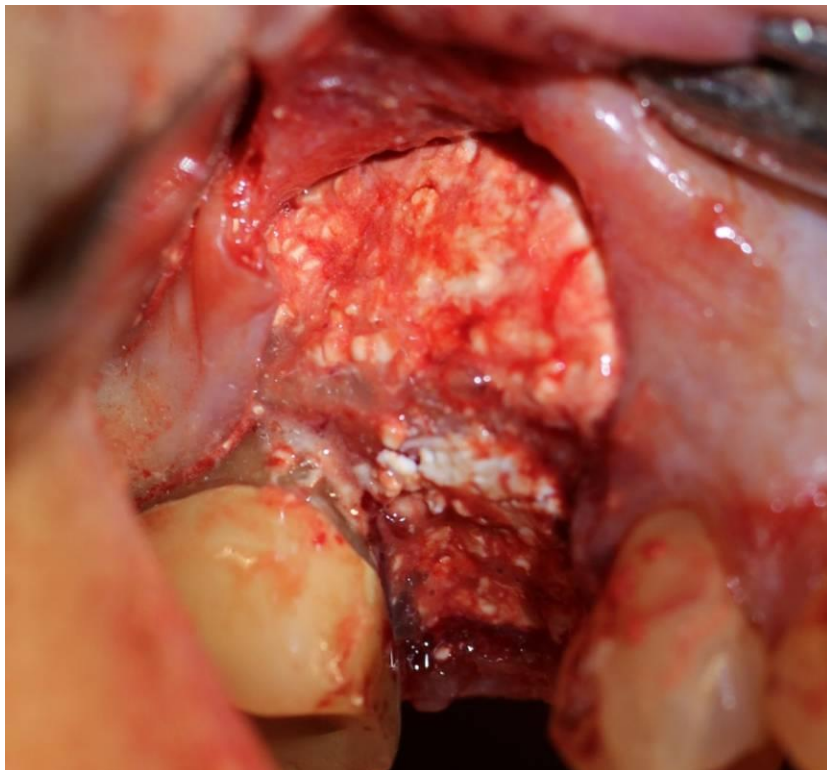
72-year-old female patient presents with poor mineralization of #4.



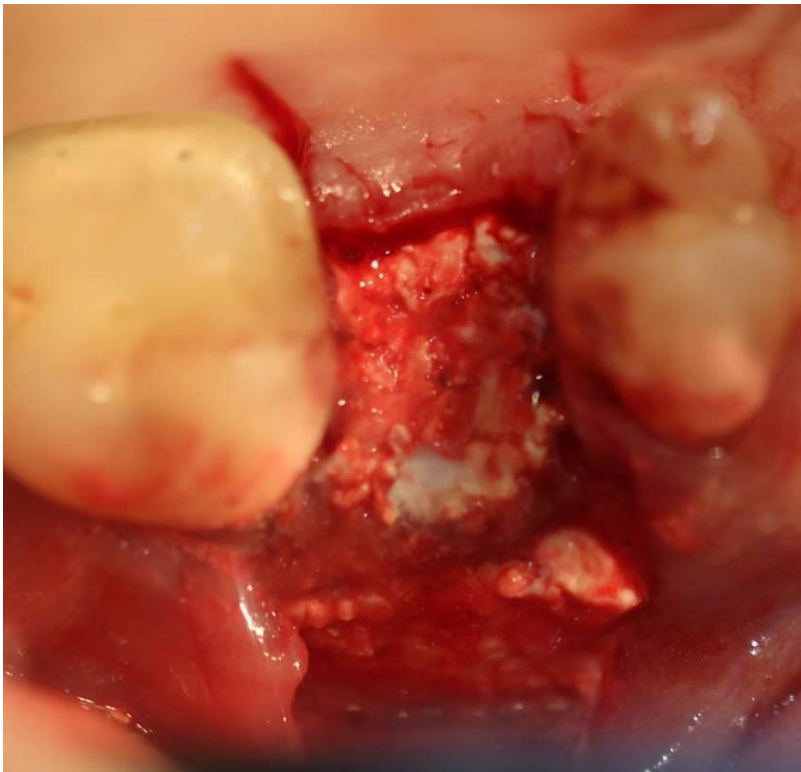
After flapping the tissue, granulation tissue is removed, with no bone formation in the extraction site.



Occlusal view of implant site.



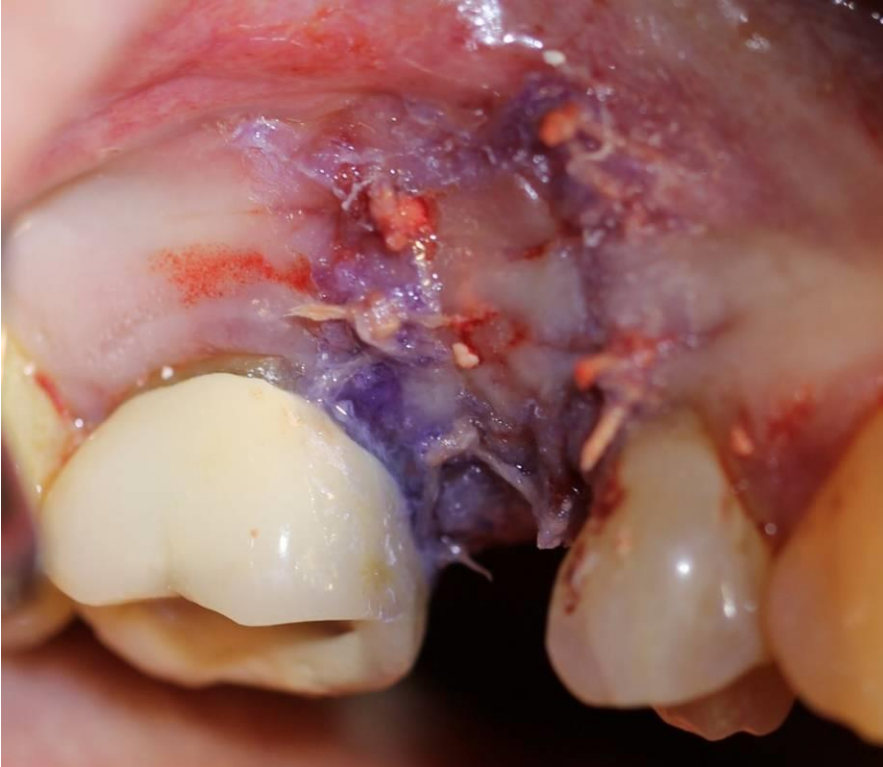
The implant site was grafted with Socket Graft Plus™



Occlusal view of implant site. The implant was placed in the graft material at the time of grafting. A 4mm x 11 mm Astra implant was placed in the graft material with no bone contact. The graft material and implant were placed on December 18, 2013.



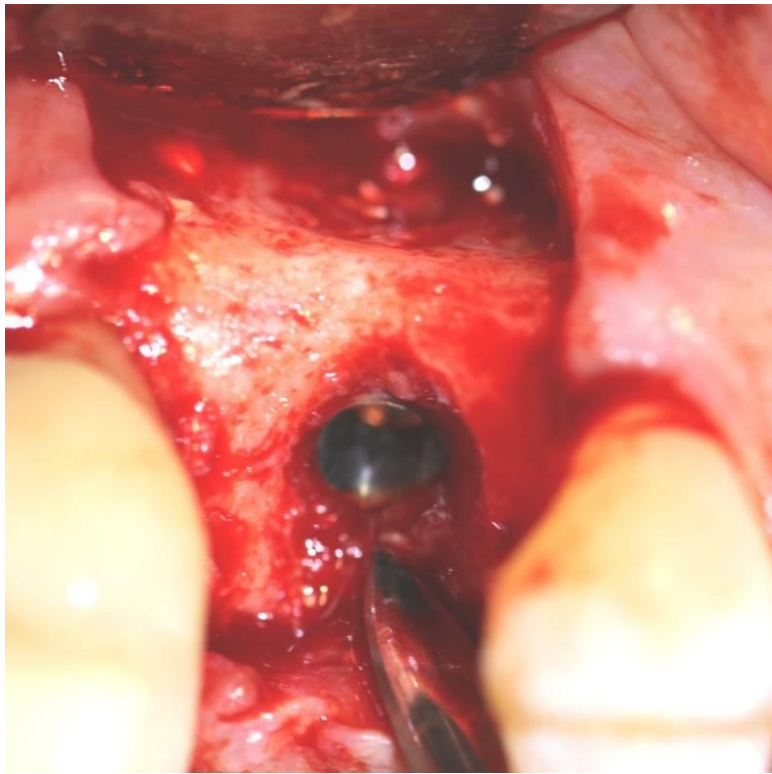
Radiograph shows implant placement in graft material only with NO bone contact.



The surgical site was sutured and bonded with PeriAcryl adhesive.



Day of healing abutment placement. During the integration phase a fistula persisted noted by the arrow. The fistula is assumed to have been formed due to a loose cover screw. During the time of implant placement, the cover screw was unable to be tightened due to the implant floating in graft material and not having bone retention.



Healing abutment appointment. The implant is fully covered with bone and solidly integrated. The healing abutment was placed on March 19, 2014. Three months after implant placement.



Healing abutment appointment radiograph. This case demonstrates the ability of Steiner Laboratories regenerative products to produce integration through graft material. This case demonstrates the ability of Steiner Laboratories products to produce integration in the grafted area of immediate implants.

Allografts and xenografts have been shown to not produce integration in grafted areas on immediate implants. No other graft material has shown the ability to integrate through the graft material even when the implant has primary stability in bone.