

# **Platelet-Rich Plasma Application in Sinus Graft Surgery: Part I— Background and Processing Techniques**

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## **ABSTRACT**

The uses of cytokine growth factors in soft tissue applications has been reported on. The scientific background and various processing techniques to prepare the autologous materials are reviewed here. An ongoing research project to study grafting of the maxillary sinus for bone regeneration and implant site preparation with the growth factor Platelet Rich Plasma is outlined.