

PRF

Last Updated Thursday, 03 July 2008

Platelet Rich Fibrin (PRF)

A few years ago, there was a lot of research into PRP (Plasma Rich Platelets) for the acceleration of healing and bone formation. While PRP proved somewhat useful, it was not what we had hoped for and it does not seem to be in much use now. As research proceeded in this area, it was found that it is not so much the platelets that stimulate bone and soft tissue growth as it is the fibrin. Certainly fibrin is a key element in the healing process. It is the glue that sticks everything together and allows the cells to do their thing.

I think that PRF is going to be a significant factor in bone grafting and wound healing for the dental implant venue. I have seen spectacular results and I am now using the technique myself. Look here for continued reports and check the site for new articles on PRF.

Platelet-rich fibrin (PRF): A second-generation platelet concentrate.

Part I: Technological concepts and evolution

Platelet-rich fibrin (PRF): A second-generation platelet concentrate.

Part II: Platelet-related biologic features

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Part III: Leucocyte activation: A new feature for platelet concentrates?

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Part IV: Clinical effects on tissue healing

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Part V: Histologic evaluations of PRF effects on bone allograft

maturation in sinus lift