

Sticky Graft Protocol

Autologous, Osteoinductive Stable Graft

Stability is key to early vascularisation and predictable healing. This protocol describes a method which creates an osteoinductive, fully autologous “sticky bone” using partial, fully, and slow resorbing options. The protocol will be similar whichever PRF system* is used.

1. Carrier options:

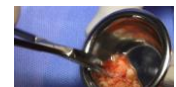
- For 100% resorbable graft use Powerbone Crunch (synthetic).
- For slow turnover consider non resorbable BCP (Synthetic) or Xenograft



2: Draw and spin blood to create an uncoagulated PRF membrane. Repeat to create uncoagulated plasma.



3: Move PRF membrane to a sterile metal dish and using sterile surgical scissors cut the PRF membrane into small pieces.



4: Mix the chosen bone graft into the pieces of cut PRF.



5: Important: Wet the mixture with a little serum from the PRF collection tray. MIX THOROUGHLY.



6: Using a sterile syringe, collect the Uncoagulated Plasma from the original tube. (see step 2)



7: Add to the PRF/Graft 1cc of uncoagulated plasma from step 6.



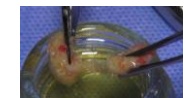
8: Gently move the graft/PRF mass around to ensure thorough exposure to uncoagulated plasma. Do this gently by tapping the block from all sides. Shape the block as desired.



9: Wait 15 –20 seconds for the block to stabilize and coagulate.



10: Once ready, use or cut the block to smaller pieces as required.



*Ask us for details on A-PRF/ i-PRF Centrifuge System and Sterile Vacutainers.

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