

PRP TECHNIQUES

PRP Liquid or (PRP L)	Yellow Top	<ol style="list-style-type: none"> 1 - To Hydrate Particulate Graft Material 2 - To Hydrate Porous Block Grafts 3 - To Hydrate Collagen Membrane Barriers 4 - To Place into an Implant Osteotomy 5 - To use for PRP Facials 	2700 RPM 7-9 minutes
PRP Gel or (PRP G)	Red Top	<ol style="list-style-type: none"> 1 - For Crestal Sinus Grafting 2 - For Socket Grafting 	2700 RPM 9-12 minutes
PRP Membrane or (PRP M)	Red Top	<ol style="list-style-type: none"> 1 - For Coverage over a Socket Graft 2 - For Coverage over a Sinus Graft 3 - For Placement over a torn Schneiderian Membrane 4 - For Coverage over a Block Graft 5 - For use in Soft Tissue Grafting procedures 6 - To Place into a CT Harvest site 7 - To put on the Implant prior to Screwing the Healing Cuff 	2700 RPM 9-12 minutes
PRP Exudate or (PRP E)	Red Top	<ol style="list-style-type: none"> 1 - To Hydrate Particulate Graft Material 2 - To Hydrate Collagen Membrane Barriers 	2700 RPM 9-12 minutes
PRP Plug	Red Top	<ol style="list-style-type: none"> 1 - For Socket Grafting 	2700 RPM 9-12 minutes
Gummy Bone	Red Top	<ol style="list-style-type: none"> 1 - To Graft Ridges with Tenting Screws or Titanium Mesh 2 - To Graft Ridges with Ridged Membranes 	3300 RPM 3 minutes
PRP with heated Proteins	Yellow Top	<ol style="list-style-type: none"> 1 - To use for PRP/PRF Facials 	2700 rpms for 7-9 minutes

How is PRP obtained?

Platelet-rich plasma therapy is done in an exam room and takes less than an hour. The patient's blood is drawn and placed in a centrifuge to separate out the platelets.



THE PROCESS OF CREATING A MEMBRANE

How to Collect Autologous Blood



Complete armamentaria for collecting autologous blood.



For vein distention, apply tourniquet & lower the arm below heart level. Patient may pump fist or you may gently tap the vein to distend it.



Cleanse the venipuncture site with the alcohol pad or the povidone-iodine pad using circular motions.



The needle should enter the skin at a shallow angle (5 to 15 degrees).



The arm should be comfortably positioned with the palm facing upward, the elbow slightly bent in a straight line from shoulder to wrist and below the level of the heart.



A folded gauze beneath a plastic bandage serves as a simple, easy-to-use, and readily available pressure dressing following phlebotomy.



Special sharps containers are available for disposing of phlebotomy needles. Use of such containers reduces the risk of inadvertent sticks from contaminated needles.

How to Create a PRP Membrane (PRP-M)



Using the red test tubes only; be sure that placement is balanced.



Take PRP-Gel out of test tube using your long tissue forceps, and cut the gel where it meets the red blood cells.



Place the PRP-Gel in the PRP Membrane Kit to convert into PRP-Membrane.



Place tray over the PRP-Gel in the kit.



The PRP Membrane Kit weighted lid is placed over tray to flatten the PRP-G into the desired PRP-M.



Once flattened, the PRP-Membrane is ready for use.



PRP-M can be used in socket grafts, sinus grafts, block grafts, soft tissue grafts, placed into a CT Harvest Site, or placed over a torn Schneiderman Membrane.