

What is PRF?

Any oral surgery is, by necessity, an invasive procedure. We, at ABG make every effort to minimize the trauma and support whole body health to help ensure speedy and complete healing. In some procedures, Dr. Rundle uses PRF (platelet rich fibrin), a compound made from the patient's own blood. Doing so ensures that the compound is both biocompatible and free of synthetic substances. Blood is drawn from the arm in much the same way blood is taken for a lab test. The sample is spun in a centrifuge to separate red cells and plasma from the fibrin making platelets, white blood cells, and growth factors. A membrane (PRF) is made from this fibrin rich component which is placed into the wound site to **promote wound healing, bone regeneration, graft stabilization** (if a graft is placed), **wound sealing, and hemostasis** (blood clotting). Because the fibrin matrix in the PRF membrane is better organized than a fresh blood clot, it is able to more efficiently direct stem cell migration and the healing of the site. It is a much better alternative than sending a tooth removal patient home with an unfilled extraction socket.

PRF is an option available to patients requiring tooth removal and/or bone grafting for an additional charge beyond that of the procedure itself.