



Integrity BioFiller System (Utilizing Integrity PRF)

- 1.) items needed:
 - 2 Integrity PRF Tubes
 - 1 Integrity PRP Centrifuge
 - 1 Integrity PRP BioFiller Machine
 - 1 Integrity PRF Cooling Cup
 - 2 x 3ml syringes
 - 6 x 1ml syringes (may double this if more plasma gel is required)
 - 6 syringe caps (this prevents blood from leaking down inside of the bio plasma machine)
 - 27G or 25G needles, 22G or 25G cannulas to inject (this is based on preference)
 - Luer lock connectors to transfer plasma from one syringe to the next.
- 2.) Turn on and Pre-heat the Integrity BioFiller Machine to 75 degrees- press and hold Program 2 button for 3 seconds, wait until the numbers to stop blinking and hit start- see instructional manual for more instructions.
- 3.) Draw patient's blood into the Integrity PRF Tubes.
- 4.) Place PRF tube #1 into the centrifuge and place PRF tube #2 into the Integrity PRF Cooling Cup.
- 5.) Spin PRF tube #1 at 2600 RPM for 7 minutes.
- 6.) Once PRF tube #1 has completed spinning, extract a total of 3ml of PRF into a 3ml syringe or you can extract 3ml of PRF equally into 3 x 1ml syringes (1ml into each syringe).
- 7.) Place a syringe cap on the 1ml syringes and place the syringes in the front heating portion of the Integrity BioFiller Machine.
- 8.) On the Integrity BioFiller Machine, press Program 2 button and hold down for 3 seconds until 75 degrees and 10 minutes shows on the screen. Wait for the numbers to stop blinking and then press start. Heat the syringes at 75 degrees for 10 minutes.
- 9.) While the plasma gel syringes are heating, place the PRF tube #2 into the centrifuge and spin it at 1100 rpm for 6 minutes.
- 10.) Once the heating portion is over, place the syringes into the Integrity PRF Cooling Cup for 2 minutes.
- 11.) Once PRF Tube #2 is done in the centrifuge, extract a total of 1.5ml of PRF from the PRF tube separated equally into 3 x 1ml syringes (there should be .5ml in each syringe).
- 12.) Put syringe cap onto liquid PRF syringe and place back in the Integrity PRF Cooling Cup until the plasma gel syringes have completed cooling.
- 13.) Use a luer lock connector and attach the 1ml syringe of plasma gel to the .5ml syringe of liquid PRF and mix back and forth 15-20 times until the gel and liquid PRF have mixed thoroughly into the syringe. Repeat this until all plasma gel syringes have been mixed with liquid PRF. Ratio: 1ml of plasma gel to .5ml of liquid PRF.
- 14.) Now you are ready to inject. Inject and utilize protocols and/or precautions based on prior training.
- 15.) Note: The consistency should be like a dermal filler and may vary slightly (thinner or thicker). Adjust your cannula or needle gauge according to your preferred methods.