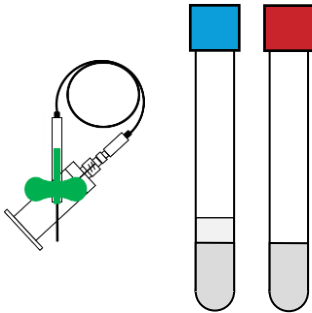
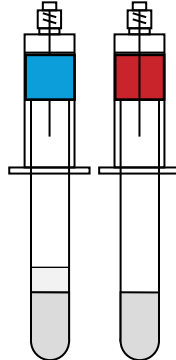


RegenPRP plus ATS Combination: Step by Step Guide

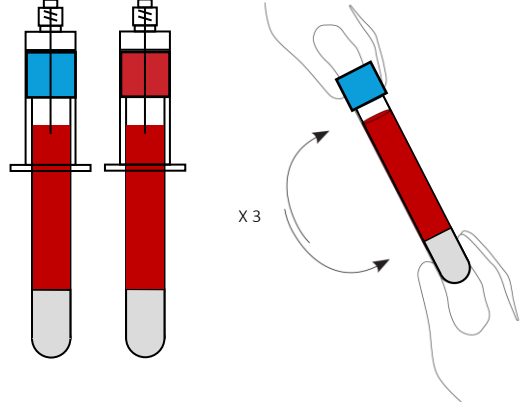
1. Collect blood directly into RegenBCT tube and RegenATS tubes using a blood collection set.



2. Once butterfly needle is in the vein, insert the tube in the holder to collect blood automatically.



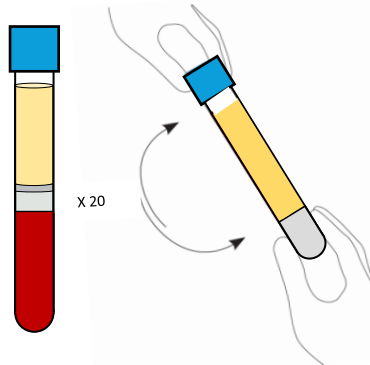
3. Collect 10ml of blood into both BCT and ATS tubes. Invert the RegenBCT tube 3 times to mix the anticoagulant with whole blood



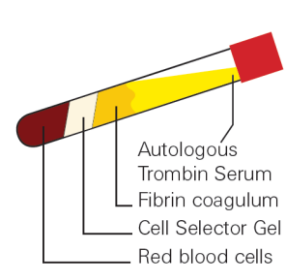
4. As there is no anticoagulant in the RegenATS tube it should be centrifuged with no delay (<5 minute waiting time). Centrifuge the tubes for 5 minutes at 1500G



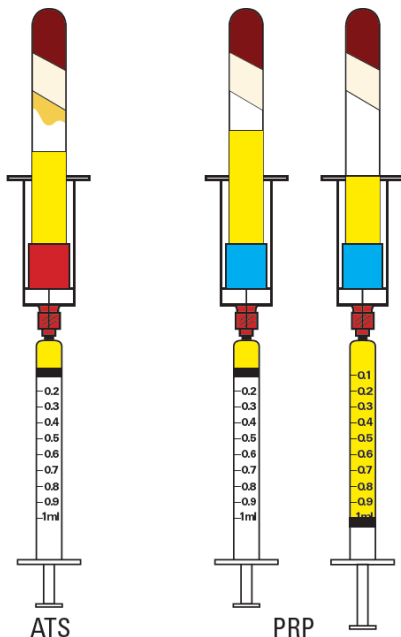
5. Blood components are separated in the RegenBCT tube after centrifugation step. Gently rock the tube at least 20 times to ensure that the platelets are detached from the separating gel and mixed with the plasma to get RegenPRP.



6. In the RegenATS tube, blood components are also separated. Instead of plasma there is a fibrin clot over the separating gel. The thrombin serum is extracted from this clot. If needed, a long cannula should be used to press on the clot to extract the serum



7. Extract the ATS and PRP from both tubes using a 1:9 ratio (1 part ATS : 9 parts PRP) into a 1ml syringe



8. Once ATS and PRP are in syringe, invert the syringe several times to homogenise the PRP and ATS together before injecting. Once injected step 7 can be repeated with the remaining PRP and ATS. **NOTE: Once RegenPRP and ATS is mixed together it must be used within 3 minutes otherwise it will start to coagulate**

