

List of protocols with the DUO Quattro

1. **A-PRF = RED tube 1300 rpm / 8mn.** For making clots and membranes
Draw the blood fast and spin them 8mn. At the end of the spin, wait few minutes to achieve the full clotting. Remove the clots and put them in the Box and cover with the white crusher.
2. **A-PRF liquid = RED tube 1300rpm / 5mn .** for sticky bone & large membrane
The last 2 tubes drawn (to recognize them, put them in the red holders..) are removed after 5mn. Draw the supernatant with a 2mL syringe and drop it on the bone graft (already in one bin) . After a short time, the liquid is now a gel and the bone graft is embedded into the fibrin clot. Press it with the pad and shape it..
For larhe membrane: drop 1 or 2 contents of red tubes and after fill the bin with the liquid obtained after spinning 8mn orange tubes. (video)
3. **i-PRF = ORANGE tube 700 rpm / 3mn protocol for female gender**
At the end of the spin, the supernatant is a liquid and stays liquid at least for 15mn.. You may inject it in the gum of behind the papilla.
4. **i-PRF = ORANGE tube 700 rpm / 4mn protocol for male gender**
The male gender has more red cells (than female) and the blood is more heavy. This is why we spin the blod one minute more.
5. **i-PRF+ = PURPLE tube 700 rpm / 5mn protocol with i-PRF+ tubes (13mL)**
6. **Complement for A-PRF = RED tube**
When you prepare A-PRF liquid, the other tubes have to be spun 3mn more to achieve the 8mn necessary to make a A-PRF clot. After removal of the tubes for A-PRF liquid, change the setting; **position 6** (3mn) and restart the spin
7. **Each position can be modified:** look at the video : **different protocols..**

The A-PRF Box MKII : New features

- **Sticky Bone:** in the select bin, put the bone graft and drop the A-PRF liquid on it. After a very short time, the liquid clots and you can remove the full clot from the bin. You can leave it until the time of use. (max: 4h)
- **Large membrane:** To make a large membrane we need at least 10cc of liquid. It's difficult to achieve the large membrane only with A-PRF liquid. This is why we'll draw 2 tubes of A-PRF liquid to initiate the clotting and we'll add 4 tubes (or more) of i-PRF. However, we'll spin these 8mn as they don't clot immediately.
 1. Drawing: 4 tubes i-PRF (orange) + 2 tubes A-PRF (red). Or more..
 2. Start spin at A-PRF liquid position (5mn)
 3. Remove the red tubes at the end of the 5mn and drop the liquid in the bin
 4. Restart the spin for 3mn. Drop the liquid from the orange tubes on the first liquid. Wait few minutes and you'll have a large clot. When the clot is very solid, you can transfer it in the box and press it with the white crusher.