

User Guide and Usage Restrictions of GLO PRP

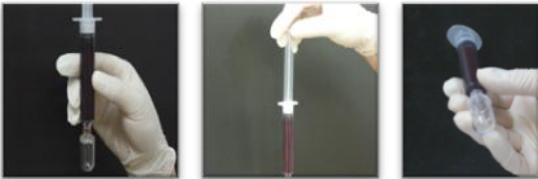
I. User guide

1. Blood collection



- (1) Fill 1.5ml ACD-A or sodium citrate anticoagulant into the GLO PRP body.
- (2) Take 8.5ml blood from patient by using scalp vein set.

2. PRP Kit combination



- (3) Put RBC tube into the GLO PRP body.
- (4) Remove the plunger of the GLO PRP body by turning it counterclockwise.
- (5) Invert the GLO PRP gently several times.

3. First Centrifugation



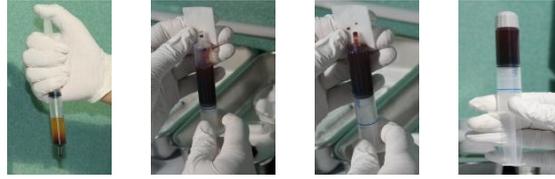
- (6) By pressing the 'RPM/RCF' button in the control panel of the centrifuge, configure the state in RCF motion and set for 1800g.
- (7) By pressing the 'time' button, set for 3 minutes.
- (8) Insert the GLO PRP kit body in the centrifuge and press on the button of Start/stop for the centrifugal filtration. (But, when you use 1 or 3 GLO PRP kit, in order to balance the weight difference, insert the kit of the same weight in the diagonal position.)

4. PRP kit separation



- (9) Connect the plunger with the GLO PRP body and push up the plunger for pressure release.
- (10) Carefully separate RBC tube from the GLO PRP body.

5. Discharge red blood cell[RBC]



- (11) Discharge RBC remained in the GLO PRP body until 0ml line by pushing down the plunger.
- (12) Put the GLO PRP kit body upside down and discharge the inner air.
- (13) Plug the GLO PRP body with cap.

6. Second Centrifugation



- (14) Insert the GLO PRP body in the centrifuge and set the condition of the centrifuge(RCF:1900g, time:6min) and turn on the centrifuge.
- (15) Connect the plunger with the GLO PRP body and carefully separate cap from the GLO PRP body.

7. Extraction



- (16) Put syringe coupler into the GLO PRP body.
- (17) Connect 1ml syringe with syringe coupler.

8. Platelet Rich Plasma[PRP] completion



- (18). PRP can take into 1ml syringe by pushing down the plunger.
- (19). Photograph of the concentrated PRP in 1ml syringe.

II. Usage restrictions

- (1) The practitioner is to be thoroughly familiar with the equipment and the procedure prior to using the product.
- (2) The patient is to be made aware of general risks associated with treatment.
- (3) PRP and Platelet Poor Plasma[PPP] concentrates are to be prepared from fresh blood and used rapidly.
- (4) The product cannot be used to other dosing or application.
- (5) Single use device, do not reuse to prevent contamination and infections.
- (6) Do storage at room temperature away from high temperature, high humidity and direct sunlight.
- (7) Do not disassemble, repair or modify the product
- (8) Sterility guaranteed unless package has been opened or damaged.
- (9) The expiration date is 3 years from sterilizing date.
- (10) The scale mark is within tolerance ($1.5\text{ml}\pm 5\%$, $10\text{ml}\pm 4\%$). In case of more accurate injection, use other method.