

# DIAQUAL

INTERNATIONAL

## PRP TUBES



T-LAB PRP TUBES  
are **10 ml volume,**  
**sterile and vacuumed tubes.**

# Protocols

## 1. Harvesting the Blood with T-LAB PRP TUBES

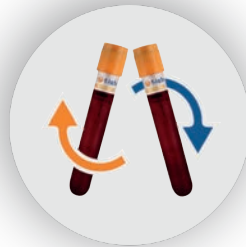
**T-LAB PRP TUBES** are 10 ml volume vacuumed tubes containing 1 ml of anticoagulant exclusively prepared for PRP. The vacuum in the tubes enables easy harvest of the whole blood as it draws the blood into the tube, making the process easy and fast.

Each T-LAB PRP TUBES Box holds **2 Tubes** meaning you can harvest up to **18 ml** of blood. After drawing the blood into the tubes, remember to gently shake the tubes to permeate the anticoagulant with the blood.

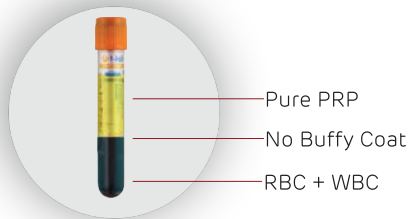
## 2. T-LAB PRP TUBES Centrifugation

**Pure PRP Protocol:** 4 minutes and 830G (RCF) average 2300 RPM

**Amber PRP Protocol:** 8 minutes and 830G (RCF) average 2300 RPM

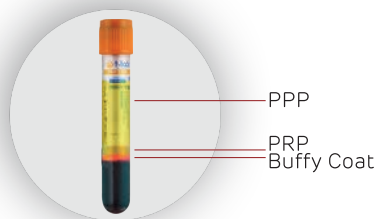


## 3. Pure PRP, Doesn't include WBC, RBC

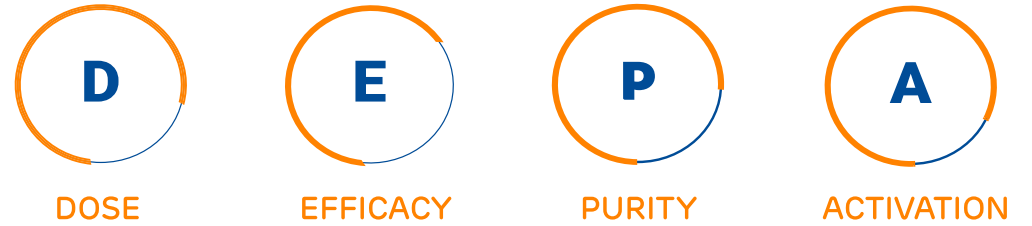


- Pure PRP, Doesn't include WBC, RBC
- No Buffy Coat
- High platelet recovery rate
- Final product: Superior volume ~4 ml

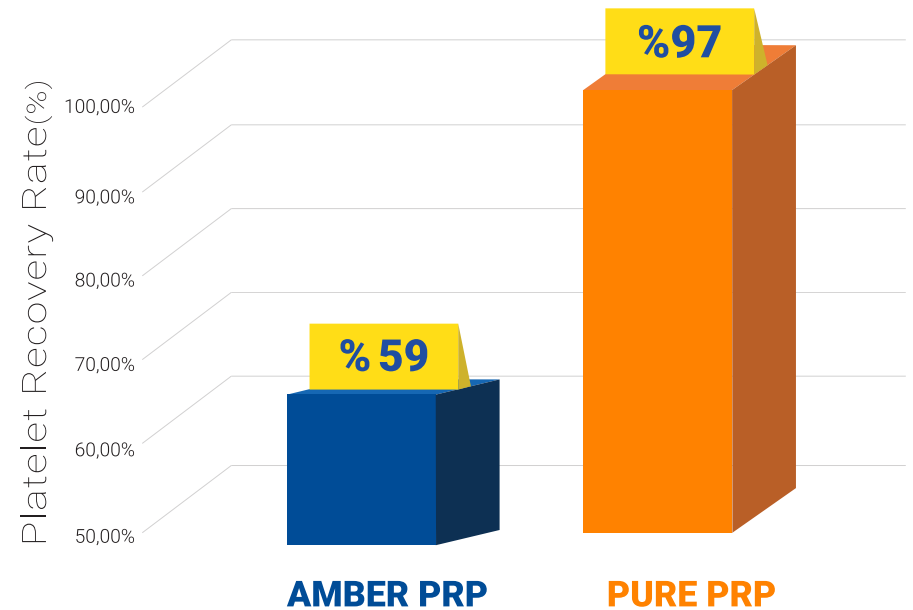
## 4. Amber PRP, Leukocyte rich PRP



- Amber PRP, Leukocyte rich PRP
- Buffy Coat
- High Density PRP
- Final product: ~2 ml each tube



## T-LAB PRP TUBES DEPA RESULTS 1-2



\*High platelet recovery rate

Ref1. <sup>1</sup> T Bioteknoloji AR GE Laboratory  
 Ref2. J. Magalon et al. DEPA Classification : a proposal for standardising PRP use and a retrospective application of available devices . BMJ Open Sport Exerc Med 2016;2..  
 \*Variable value