

PRP FAQs

Do I send the blood to a lab?

No, the REBOUND PRP kit is designed to work in your clinic or in the field.

Why is controlling platelet/WBC/RBC values so important?

An acute wound is not the same as a chronic one. An infected wound is not the same as a clean one. Thus, it is intuitive that PRP makeup should vary with the type of injury.

What type of centrifuge will work?

So long as it will hold a vacutainer and have adjustable speed and time, it should work. Enso Discoveries carries a fully adjustable, portable centrifuge for under \$350.

Why does the PRP Kit display G-Force and not RPM?

G-Force is not the same as RPMs. Blood components separate based on the G-Force they are subjected to. For example, 1,000rpms on a small centrifuge may equal 120G's, but on a large centrifuge could equal over 700G's. *Visit www.ensodiscoveries.com for RCF centrifuge calculator.

How long do I have before the PRP should be injected?

We recommend injecting the PRP within 6 hours of blood collection.

Can I inject the PRP into an animal other than the blood donor?

No, since there may be some WBCs and RBCs the PRP should only be injected into the donor animal.

What anticoagulants can I use?

Anticoagulant is provided in the kit. If you need more, any citrate based anticoagulant will work (e.g. sodium citrate, ACD, CPD...).

How much does your system concentrate the platelets, WBCs?

Qualification studies, performed on equine blood at Kansas State University, showed the one spin process concentrated platelets 2.3x and reduced WBCs 95%. The two-spin process concentrated platelets in excess of 7x and WBCs 1.8x.

What are veterinarians treating with PRP?

The most common use is osteoarthritis, and tendon and ligament injuries. There is also published literature using PRP for mares with breeding issues. The use of PRP in the horse for cutaneous wounds and in joints has been gaining favor.

How much PRP does your kit make?

The REBOUND PRP kit can process 10cc to 50cc of blood. The amount of PRP produced is 15ml or more.

Can I freeze any extra PRP?

Freezing PRP is NOT recommended.

What do most veterinarians charge for PRP?

Veterinarians typically charge \$300-\$700.