

PrecisePRP™ FAQs

- **What is PrecisePRP™?**
PrecisePRP™ is an allogeneic (donor-derived), freeze-dried, pooled platelet-rich plasma product intended to provide a species-specific source of concentrated platelets in plasma for intra-articular administration. PrecisePRP™ is for veterinary use only and is currently available in species-specific format for dogs and horses.
- **What is the platelet concentration of PrecisePRP™?**
Each vial of PrecisePRP™ Canine and PrecisePRP™ Equine contains a consistent dose of 4 billion platelets per vial with a concentration of 500,000 platelets per microliter. See package insert for more information.
- **How many white blood cells and red blood cells are in PrecisePRP™?**
Each vial provides a leucoreduced concentration of white blood cells (< 1500 per microliter) and < 0.01% red blood cells per microliter.
- **How are donor animals screened?**
Our donors are screened according to the FDA CVM Guidance 254. Along with infectious disease screening, our donors are tested for blood type and plasma antibody to red blood cells, providing a low risk of transfusion reaction to your patients.
- **Is PrecisePRP™ FDA approved?**
A veterinary medical file for both PrecisePRP™ Canine and PrecisePRP™ Equine has been opened with FDA CVM. VetStem is currently pursuing a low priority ACTP regulatory status for these products.
- **Is the incidence for a flare higher since PrecisePRP™ uses donor cells?**
As discussed above, our donors are screened to minimize the potential for alloimmunization and reaction. Our proprietary GMP manufacturing process is designed to minimize the number of white blood cells and red blood cells present in our platelet rich plasma product. Although allogeneic cells can cause reaction in the recipient, VetStem works hard to minimize the potential triggers for flare in your patient. See package insert or PrecisePRP™ Safety Overview for safety study information.
- **Do the cells have to be cross matched by blood type to the recipient patient?**
No, these products do not require crossmatch for use.
- **How many doses (injections) will I get from one vial of PrecisePRP™?**
PrecisePRP™ is listed as single patient use. Injection volumes will depend on the joint/lesion being treated and the size of the animal. Refer to our PrecisePRP™ Joint Injection Volumes aid for guidelines on intra-articular injection volumes in dogs.
- **How long is PrecisePRP™ good for after reconstitution? Can I refrigerate or freeze any unused portion?**
PrecisePRP™ must be used within four (4) hours of reconstitution. Unused product cannot be refrigerated or frozen for later use and should be discarded.
- **How should I store PrecisePRP™ that is still in its freeze-dried form?**
PrecisePRP™ in its freeze-dried form should be stored at room temperature (18-25°C) and is good for two (2) years from manufacture date.

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- Do I need a centrifuge or an anticoagulant?
You do not need a centrifuge or anticoagulant. To use PrecisePRP™, simply reconstitute with 8 mL of sterile water and inject. See prescribing information for complete rehydration instructions.
- What can PrecisePRP™ be used to treat?
Published references indicate that intra-articular PRP may be used to address synovitis, osteoarthritis, and synovial injuries due to trauma or surgical intervention.
- Are there any contraindications for use?
PrecisePRP™ has not been evaluated in animals under 9 months of age or pregnant animals.
- Can any other injectables be mixed or used in conjunction with PrecisePRP™?
We do not recommend utilizing other agents in the same syringe as PrecisePRP™, as they may initiate premature activation of the platelet degranulation. We do recommend that PrecisePRP™ may be utilized with mesenchymal stem cells to maximize the stem cell response.
- Can PrecisePRP™ be given Intravenously (IV)?
No, PrecisePRP™ cannot be given IV. It is labeled for intra-articular administration only.