FREQUENTLY ASKED QUESTIONS

The mission of BodeVet™ is to promote animal health and welfare by developing and delivering new treatment solutions to veterinary medical practitioners.

What is BodeVet™?

BodeVet is a commercial business solving the unmet needs of companion and exotic animals for transfusion medicine and regenerative therapies. BodeVet develops advanced transfusion treatment options for the veterinary industry.

What types of animals do StablePlate RX® help?

The company is primarily focused on canine and equine conditions, but also supports work focused on feline, wildlife and endangered species.

What are the key features and benefits of StablePlate RX®?

- Ready to do the job immediately, unlike stored platelets that may take up to 12 hours to activate
- Each batch of shelf-stable, hemostatic platelet product is tested to ensure its safety
- Ability to treat patient locally so that transfer to a larger facility for transfusion isn't needed
- Stops bleeding in the patient, so have less of a need to use ancillary blood products, critical care, surgery, etc.
- Meets sterility, strength, potency, identification and purity characterization for each product lot
- Has the support of preclinical safety and bioactivity data as well as ongoing clinical trials demonstrating its efficacy
- 12-month shelf life when stored at room temperature
- Longest shelf life for a veterinary infusible platelet product
- Convenience of shelf-stable, room-temperature stored product

How does the rehydration process work for StablePlate RX®?

For 8 ml dosing vial: Draw 8 milliliters of sterile water for injection (WFI) into a sterile syringe and needle.
For 16 ml dosing vial: Draw 16 milliliters of sterile water for injection (WFI) into a sterile syringe and needle.
When adding the WFI mix into the vial slowly allowing the cake to become immersed in the solution, but DO NOT SHAKE OR FOAM. The rehydrated solution will need to sit for three to five minutes before use. Before administering, make sure the product does not have any chunks or larger particles. The final step is to draw into a syringe using a needle greater than or equal to 20 gauge.

How is StablePlate RX® administered?

The product is administered through a slow intravenous bolus with a catheter system greater than or equal to 22 gauge. The IV catheter needs to be flushed with an appropriate amount of saline after administration. It should not be administered through a blood filter and should not be mixed with other products or solutions.

Where are the platelets sourced from?

They lyophilized platelets used in StablePlate RX® are sourced from healthy donor animals with a known blood type. They are each screened in accordance with the American College of Veterinary Internal Medicine (ACVIM) Consensus Statement for Blood Donor Screening and vaccinated in accordance with the American Veterinary Medical Association (AVMA) core vaccine recommendations. After two years of service, donors will be placed in a forever home or find work as a service dog.

How is StablePlate RX® evaluated for safety?

Donors and platelet units meet guidelines and recommendations or safety in accordance with the collection facility's policies. BodeVet™ has also conducted multiple safety trials in dogs at various doses and dose intervals without a single significant adverse effect. BodeVet™ looks at sterility, strength, identity, potency and purity in every batch. Current in-house blood products in the veterinary industry are not held to a standard like this.

Where is StablePlate RX® manufactured?

All StablePlate RX® vials are manufactured in the United States in Rockville, Maryland.

How should StablePlate RX® be stored?

StablePlate RX® should not be refrigerated or frozen. Unopened vials should be stored at room temperature (18° C to 30° C). It should be used immediately after rehydration, is not considered active 1-hour post-rehydration and any excess should be discharged.

What should pet owners do if their pet has an adverse reaction to StablePlate RX®?

To report a suspected adverse reaction to StablePlate RX®, contact BodeVet™ at 240-408-8060, or email Anne S. Hale DVM, Chief Technical Officer, at ahale@bodevet.com. For additional information about adverse drug experience reporting animal drugs, contact the FDA at 1-888-FDA-VETS, or visit http://www.fda.gov/AnimalVeterinary/SafetyHealth.

BodeVet™

Suggested Dosing for StablePlate RX®

CONDITION	DOSAGE RECOMMENDATIONS	
	PLATELETS PER KG	MLS PER KG
Severe hemorrhage with ongoing loss	3.0 x 10^9 platelets/kg	1.6 mls per 1 kg
Moderate hemorrhage with ongoing loss	1.5 x 10^9 platelets/kg	0.8 mls per 1 kg
Nuisance hemorrhage (ex. Severe nose bleed)	1.5 x 10^8 platelets/kg	0.1 mls per 1 kg
Preventative prior to invasive procedure	1.5 x 10^9 platelets/kg	0.8 mls per 1 kg

BodeVet™'s Recommendations for Platelet Transfusion Guidelines:

- Dosing of StablePlate RX® CANINE is dependent on disease process and hemorrhage level of the patient.
- Standard dosing recommendations on the box reflect moderate to severe bleeding with ongoing consumption of platelets
- Preventing hemorrhage requires fewer platelets than controlling active bleeding
- StablePlate RX® is an activated form of platelet concentrate leading to rapid consumption and short circulation times (<24hrs)
- Activated platelets participate in the stabilization of glycocalyx leading to less bleeding immediately
- Efficacy of platelet transfusion should be based on improvement of bleeding score
- This product may be combined with other platelet containing products to allow for longer platelet circulation times
    - StablePlate RX® for stabilization and DMSO cryopreserved platelets for continued circulation and later activation