

Success Stories

V-PET™ saved Pearl's limb



Pearl

Pearl is missing 1/4 of her right front leg. When her prosthetic leg caused a chronic wound to form on her stump, her owner feared she may need the remainder of her leg amputated. After several unsuccessful attempts to heal the wound with traditional therapies, her veterinarian recommended treatment with V-PET™. Four weeks after treatment, the wound on her stump was completely healed.



Harlee

V-PET™ helped Harlee get back to her old loving self

Harlee had surgery to repair a fully torn cruciate ligament. Though her surgery was successful, she still favored the leg and would hold it up on bad days. Harlee's veterinarian believed she had a build-up of scar tissue and a torn meniscus and recommended treatment with V-PET™. A few weeks after treatment, she began using her leg normally again. Her owner stated she is back to being the dog she was prior to tearing her ACL and that they urge anyone with a dog that is not healing properly after ACL surgery to consider treatment with V-PET™.

Is platelet therapy right for my pet?

- ☐ Does your pet suffer from pain and reduced mobility from osteoarthritis or another orthopedic condition?
- ☐ Is your pet not responding well to NSAIDs or other pain medications?
- ☐ Does your pet have a chronic wound that will not heal with traditional therapies?
- ☐ Will your pet be having an orthopedic surgery? V-PET™ could help improve the healing process.

If you answered yes to any of these questions V-PET™ could be the answer for your pet. Talk to your veterinarian.

The V-PET™ platelet enhancement therapy system is manufactured for use by VetStem Biopharma in the US and Canada, through a distribution and clinical research agreement with Pall Life Sciences. V-PET™ is a trademark of Pall Corp.

Product photography courtesy of Pall Corp.

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VetStem is the worldwide leader in Regenerative Veterinary Medicine®



12860 Danielson Court, Suite B
Poway, CA 92064
858.748.2004 or 888.387.8361

info@vetstem.com www.vetstem.com

6110-0034-002-2929

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Pall Veterinary Platelet Enhancement Therapy

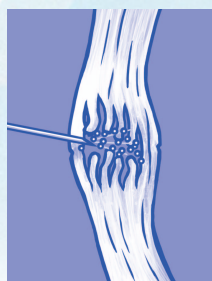


Pall V-PET™
can be used to treat wounds, joints, tendons and ligaments

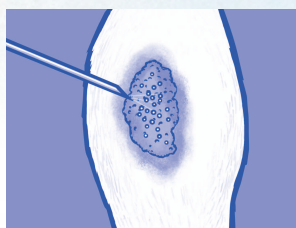
V-PET™
can be used
to treat



Joints



Tendons/Ligaments



Wounds

What is V-PET™?

V-PET™ is a regenerative medicine system, available to veterinarians nationwide through VetStem Biopharma.

This system provides a convenient means to concentrate platelets and their associated growth factors from an animal's own blood (10ml to 55ml) for use as platelet enhancement therapy.

- Can be used in conjunction with *VetStem Regenerative Cell Therapy*
- No surgery required
- Gentle 3X* platelet concentration
- Supported by veterinary peer reviewed publication**

*3X concentration for standard 40lb dog.

**Fahie M, Ortolano G, et al., A randomized controlled trial of the efficacy of autologous platelet therapy for the treatment of osteoarthritis in dogs.
J Am Vet Med Assoc. 2013; 243(9):1291-7.

How does Platelet Enhancement Therapy Work?

Platelets activate by exposure to damaged tissue, releasing their granular contents which include anabolic growth factors. These growth factors help attract progenitor cells to the injury site and play a key role in stimulating tissue repair through fibroblast expansion and cellular matrix production.

Since the animal is the donor and recipient, the safety profile for such autologous platelet therapy is highly favorable.

With platelet enhancement therapy, a solution concentrated in platelets is injected directly into an area with injured tissue, with the objective to 'kick-start' or further stimulate the patient's natural healing processes.

THE PROCESS

1

A blood sample is collected from your pet.

2

The blood is filtered through the V-PET™ system where platelets are selectively captured on the surface of the filter media, creating a platelet concentrate.

3

The platelet concentrate is injected directly into the injured tissue area.

