

Platelet Rich Plasma

Regenerative therapies provide a drug-free, long-lasting treatment for painful chronic and acute conditions by using the healing capabilities of the body's own cells.

WHAT IS PLATELET RICH PLASMA

Platelet Rich Plasma (referred to as PRP) is a highly concentrated sample of blood that has been processed to contain a high number of platelets in the fluid portion of the blood known as plasma.

Platelets are cells circulating in the blood that contain powerful growth factors. These growth factors are responsible for the healing and repair of blood vessels when they become damaged. When platelets go to the site of injury, they release their growth factors which signal to other cells in the body to repair the damaged vessel.

In Platelet Rich Plasma (known as PRP), platelets are highly concentrated in the fluid portion of blood known as plasma. By isolating and concentrating these powerful cells, we are able to harness beneficial effects of the growth factors and place them exactly where they are needed for accelerated tissue repair and healing.

WHAT CAN PRP BE USED FOR?

- Arthritis
- Post-Operative Joint Pain
- Partial Ligament/Tendon Tears
- Chronic Joint Pain
- Chronic Wounds/Burns

WHAT'S INVOLVED WITH A PRP PROCEDURE?

Using the top performing Platelet Rich Plasma system, your pet's platelets can be collected and administered during a single office visit in less than 30 minutes.

Platelet Rich Plasma is obtained by taking a small sample of blood and spinning the sample in a specialized processing system to isolate and concentrate the platelets in the fluid portion of the blood called plasma. Once the PRP sample is ready, it is then injected directly into the area of injury while your pet is under sedation.

WHAT ARE THE BENEFITS FROM PLATELET RICH PLASMA TREATMENTS?

- Drug-Free
- Decreases swelling
- Long-term pain relief
- Targets the area of injury
- Creates a healthier environment for the joint

Ask your veterinarian if your pet is a candidate for Platelet Rich Plasma