

Processing of Autologous Conditioned Serum (ACS) with Orthokine[®] vet irap 10



- Aseptically prepare venipuncture site.
- Puncture vein and then attach the vacutainer adapter (included) to Orthokine vet irap 10 syringe by pushing it in and twisting slightly to the right.
- Draw blood into the Orthokine vet irap 10 syringe until plunger locks into place and syringe is full. Plunger stem can now be broken off and discarded.
- Use one Orthokine vet irap 10 syringe to collect up to 2-4 mL ACS.



- Label each syringe with collection date and patient information.
- Incubate at **98.6°F (37°C)** for **6-9 hours**.



- Fill balance syringe (included) with water.
- Always load rotor symmetrically.
- Centrifuge the Orthokine vet irap 10 syringe for **20 min** between **3000-3300 RPM**.



- Disinfect working surface.
- Disinfect port of syringe prior to collection of serum.



- Aseptically inject 3-4 mL air.
- Aspirate ACS with 5 mL syringe using needle included in package
- Caution: Avoid aspiration of erythrocytes!
- Seal 5 mL syringes with sterile caps (included).



- Filter ACS through included 0.2 micron filter and inject immediately or seal with sterile cap and freeze at **-18°C (0°F)** or colder.
- Thaw ACS at room temperature before injecting if previously frozen.
- Shelf life: 7 months post processing.

For Technical Support or information, contact:
Dechra Veterinary Products at: 866-933-2472 or www.dechra-us.com

 **Orthokine[®]vet
irap 10**