

Hemealumen- A great tool for Innovative Veterinarians

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To use the Hemealumen in dogs and cats appears to potentiate veterinary medicine. As a clinician who is diverse and , I see it increasing the success of my medical ozone therapy. Being an integrative veterinarian, I am looking for ways to reduce infection and inflammation without the suppression of the immune system and microbiome. With the standard use of antibiotics and NSAIDs we are using suppressive medications that can have other secondary side effects.

In my practice we are using the UVA, UVC, Amber, green, red and blue photoluminescence which keep virus and bacteria from replicating. The description of what this equipment does is as stated; It increases capabilities for oxygenation by activating the 2,3, DPG enzyme system, which potentiates oxygen from the heme complex into the tissue.

It enhances the mitochondrial energy deficiencies.

Stimulates lymphatic detoxification by restoration of functional chylomicron Brownian movement within the blood.

Activates immune cells such as NK cells, neutrophils, macrophages, and assists in the balancing of cytokine production. This activation aids in the destruction of various microorganisms, fungi, viruses and bacteria

Dismantles nagalase, which is a protein produced principally by cancer, viruses and some bacterium. Nagalase disables the glycoprotein which is the basis for the body producing GCMAF. GCMAF is also a glycoprotein which binds to the macrophage function

It is also believed that it activates many other cytotoxic immune cells such as NK cells.

Influences Zeta potential. Zeta potential refers to the free-flowing components of RBCs.

In my practice we have used it for, cancer including; lymphoma, osteosarcoma, squamous cell carcinoma, hemangiosarcoma, mammary adenocarcinoma. melanoma and Mast Cell tumor. Also used for MRSA, *nocardia*, *blastomycosis*, osteomyelitis, chronic Lyme and co-infection's, kidney and liver failure as well as severe allergies.

It is safe and effective, and we are able to use a small amount of blood to achieve results

We are including medical ozone and microbiome restorative therapy MBRT in many of our cases.

Along with integrative functional nutrition, herbs, homeopathy and nutraceuticals, we want to build up the immune system of the animal.

Our typical dosage for a 50 lb dogs would be: 5 cc of blood diluted into 50 cc of ozonated saline and 1 cc of either hypertonic or isotonic biocean. You can extrapolate other sizes . 10 lb cat would get 1cc blood 10cc saline ¼ cc biocean. We have developed a method we call the Geneva Method (after my dog Geneva who had mammary adencarcinoma) she was

thrombocytopenic so could not get heparin or sodium citrate so we diluted the blood directly with the ozonated saline into the syringe via a butterfly catheter.

The cuvette external tubing is shortened and an injection plug placed to enable a see-saw push and pull back and forth of the blood to enable us to run the blood twice through the tricuvette.

The blood is returned through the butterfly into the vein as soon as you can.

One can also give the solution subcutaneously. You can also use the fluid to mend wounds, use as a corneal healing drops, use as ear medication into chronic ears, inject into acupuncture points, use in prolozone , inject into tumors, inject into bone.

My feelings is that one has enhanced the cells in the solution you have made, now use it in places that need healing.

The veterinary technician can do the procedure, so it is something that is done as out- patient.

Adding UVBI to a practice is so important. Adding the extra light spectrums of the hemealumen makes the UVBI even more valuable.