



Bemer Therapy and Oxygen Utilization

by Dr. John M. Simon

We all know how important oxygen is to life both for our pets and for ourselves. But most of us do not understand exactly why it is essential. It is obvious that both pets and human must breathe in order to live, but have you ever wondered why this is true?

Once oxygen reaches the cell via the arteries and capillaries the cell utilizes this oxygen to make and then store energy in the form of the chemical ATP. Without this cellular energy the heart could not pump, kidneys could not remove toxins and the immune system could not protect us and our pets against disease. Furthermore, the body could not repair or regenerate damaged tissue.

To the extent that your pet's body is able to distribute oxygen to all its cells and this oxygen can then be utilized by the cell to manufacture and store energy, to that extent the body will be strong, healthy, resistant to disease and capable of repair and regeneration.

There is a relatively unknown but valuable approach to health care that is based on enhancing cellular oxygen utilization called "Bemer Therapy." It's a unique modification of pulsed electro-magnetic frequency therapy (PEMF). The older form of PEMF therapy has been available for people and pets for at least 50 years. However Bemer therapy, in its present form, is only about 18 years old.

The Bemer's uniqueness lies in the fact that it utilizes PEMF only as a carrier wave to deliver a second and more important patented therapeutic wave. This patented wave is where the Bemer's "magic" lies and the reason that NASA has a partnership agreement with the Bemer company to investigate ways of imbedding

Bemer technology into the undergarments of space suits.

This Bemer wave technology is capable of activating a natural "pumping" action by the body's smallest arteries. This vascular pump literally forces the red blood cells into the capillaries and consequently dilates the capillary beds. It is this pumping action, when enhanced by the Bemer signal, that delivers more oxygen and nutrients to the cells. The increased cellular oxygen allows the cell to generate more energy and to store this energy in the chemical form known as ATP. This ATP in turn allows the cell to function more efficiently, so that it can better defend itself, repair damage and remove toxins. Bemer is the first and only device capable of stimulating this "vascular pumping."

Dr. R. Klopp, head of the Institute of Microcirculation in Germany, first discovered this vascular pump phenomena using "intra vital microscopy." Using this technology Dr. Klopp observed that the Bemer, among all other devices tested, was the only one to stimulate vascular pumping. During his microscopic investigation he found that the Bemer increased vascular pumping by 28% and oxygen utilization in the cell by 29%.

I should emphasize that the greater the percent of oxygen utilization by the cell, the slower the cell ages and the more rapidly it can repair itself.

Bemer therapy is extremely safe and painless. It takes only 8 minutes to apply, by covering the area of concern with a pad attached to a generator. The pet feels absolutely nothing.

Although Bemer therapy has only been available in the US for approximately 3 years it has been practiced extensively in Europe for over 18 years. It is now being used in over 4000 human medical clinics and hospitals and more than 15 research papers on the Bemer can be found on PubMed.gov.

At Woodside Animal Clinic in Royal Oak we have been using the Bemer for a relatively short time but have become very excited about its potential for treating lameness, intra-vertebral disk disease, kidney disease. I often use it in combination with laser or ozone therapy.

For the last 3 months I have been using the Bemer on myself twice daily. My lower back and neck pain is almost totally gone. I feel much younger because I have greater flexibility and I move, bend and kneel with almost no discomfort.

Bemer therapy is more correctly called "physical vascular therapy" because its effects target the microvasculature of the entire circulatory system. Therefore, it is of value in treating any disease that could benefit by increased blood and oxygen supply...which includes just about every disease there is.

Those interested in obtaining a better understanding of Bemer therapy can contact their main support person at deborah.brolley@bemermail.com.

Dr. John M. Simon is the owner and only veterinarian at Woodside Animal Clinic in Royal Oak where he has been healing dogs, cats, birds, rabbits, ferrets and pocket pets for over 30 years using both traditional and holistic medicine. He is a past president of the Oakland County Veterinary Association and has served on the board of the American Holistic Veterinary Association. Dr. Simon is the author of 4 pet-care books and has written numerous articles for a variety of magazines and newspapers. For more information, call 245-545-6630 or visit Doc4pets.com See ad next page.

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