

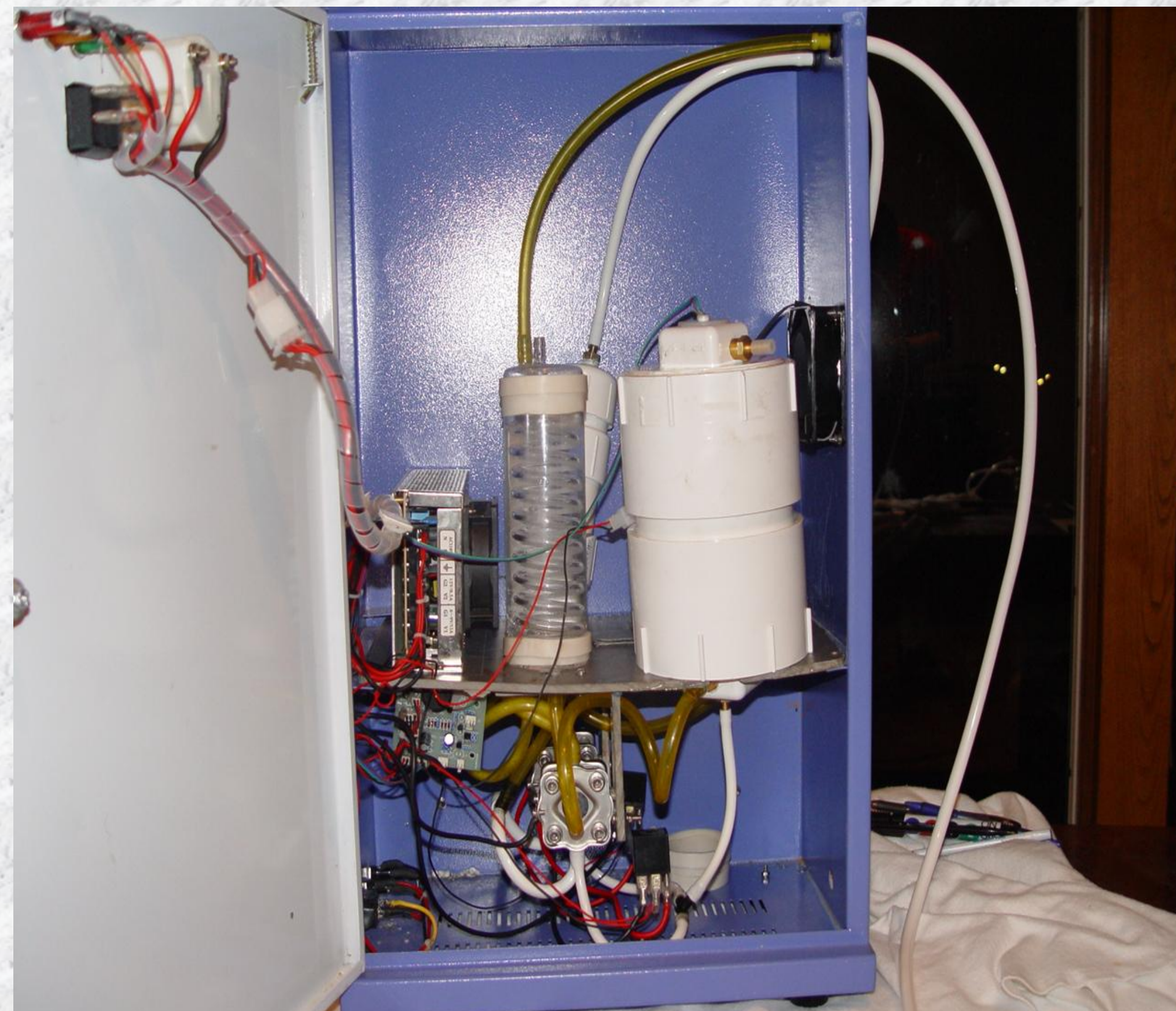


Oxygen Free Radical Stabilization

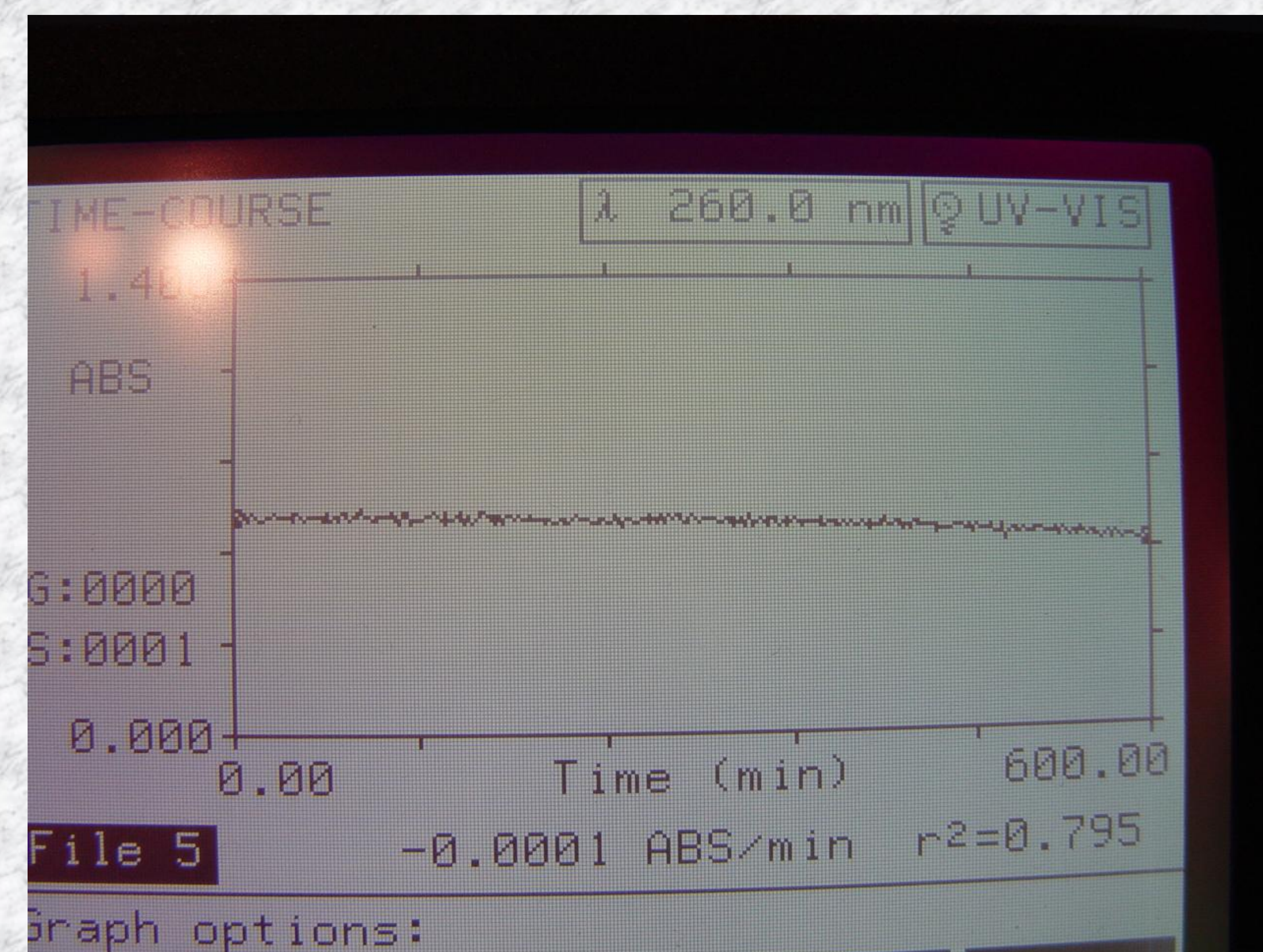
Demetrios Markou

University of Illinois at Chicago
College of Engineering, BioEngineering Dept.

Horst Keif, MD, one of the early pioneers of ROS therapy once said, “If oxygen radical therapy was patentable, it would be the most used therapy in medicine today.” Because oxygen is a naturally occurring molecule, it is not patentable. Though Oxygen is not patentable, our patent pending technology is, we stabilized this radical for the first time, where the dose can be appropriate and effective for the first time, to be exploited now by modern medicine. Ready for immediate licensing and marketing for veterinarian Markets. The use of ROS to treat various medical conditions was first developed in Germany in the early 1950's. Today, medical ROS therapy is common throughout Europe, and its use has gradually been spreading in North America over the last 25 years.



PEM Ozone machine used in the experiment



The Experimental Evidence



Hatch 4000 DU spectrometer used



Bubbled Ozone gas for 25 min, then tested on Hatch DU 4000 spectrometer.