

OZONE: ITS THERAPEUTIC ACTION - Dr. George Freibott

In 1740 Schonbein discovered ozone, and in 1891 the molecular composition was modeled. Observation soon revealed that ozone reacted with and destroyed bacteria and other organisms. Nikola Tesla began one of the first ozone companies, in 1900. Ozone was widely used by many American doctors.

During the First World War, the application of ozone to war wounds served primarily as a disinfectant. In 1934, the dentist E.A. Fische and the surgeon Erwin Payr found that ozone saturated water was a great bactericide and began using it. This usage slowed temporarily because the ozone would quickly destroy the rubber tubing it flowed through. The arrival of Teflon and silicone tubing overcame this problem.

Today the largest commercial use of ozone is in the purification of water. Both the FDA and EPA certify ozone as destroying 99.9992% of all pathogenic germs, while simultaneously oxidizing 99.9992% of all water-borne pollutants.

Through the action of the flashes of lightning, and the photochemical reaction of the UV light of the sun on atmospheric oxygen, nature produces ozone for the purpose of purifying the air, and to destroy all organic decay upon which disease germs and bacteria thrive. Like oxygen, ozone is a healthful gas. It has, however, much greater oxidizing, antiseptic and germicidal power and for this reason is being used with great success for the relief of various diseases. For years physicians around the world have used ozone for bringing palliative and curative results to many, many individuals. Special stress should be laid on the fact that ozone is a NATURAL remedy.

Through the respiratory system, sufficient oxygen is carried to the cells of the body to combine with the carbon and hydrogen in sugar, creating ATP and heat, and the oxidized waste products CO₂ and water. Heat is continually being generated through this union of carbon, hydrogen and oxygen, maintaining normal body temperature (98.6 F). A sufficiency of oxygen for the blood means better blood, better circulation, better assimilation, better equilibrium of body temperature, better vasomotor activity, better digestion, better elimination of waste products, less chance of autointoxication or toxemia, and less chance of infection and disease. The organs perform their functions properly, wastes are eliminated and the system is in a condition to resist the toxic influences of microbes, environment and mankind's excesses.

When, however, an insufficient amount of oxygen is received by the cell, carbon monoxide (CO) is formed, which is NOT readily eliminated, and through its poisonous influences, trouble begins. Carbon monoxide is a DE-oxidizer. It acts as an irritant to the organs, and the body temperature is reduced below normal. The system becomes acidic and is rendered incapable of resisting the influences of bacteria, viruses and environmental toxins, and disease is the result. So prevalent is subnormal temperature among people who are called 'run down' that nine out of ten of them will show a subnormal temperature by actual thermometer test. There have been several reasons given for subnormal temperatures in recent years: they range from 'thyroid insufficiency' to 'hypothalamus disorders'. These explanations are correct, but only to a degree. The CAUSE of the problem is inadequate oxidation. The thyroid, hypothalamus, or endocrine organs (given as the cause) are hindered in their normal metabolic function and the sub-normal temperature is the result. The clinical thermometer is the best means of determining the existence of under-oxygenation and should be used routinely. The temperature of one who is under-oxygenated will be found to run from a fraction to several degrees below normal. The way to counteract this situation is to restore the oxidative process.

The symptoms or conditions that rise from a subnormal temperature are not necessarily in proportion to the degree of subnormal temperature. A person showing a fractional part of one degree of subnormal

temperature may present as severe problems or conditions of disease as one who is several degrees below normal.

It has been suggested that a subnormal temperature may be a normal condition with some people. This deduction can be disproven by placing anyone with a subnormal temperature under active influence of ozone and the temperature can be made to rise back to normal. Almost all forms of nervous, functional, respiratory and blood disorders can be successfully corrected by oxidation restoration. The effects are perfectly natural, the nerves being left calm and toned with a feeling of buoyancy and exhilaration. It stimulates the vasomotor system through the nerve centers, which fact is clearly shown in the increased redness of the skin, a feeling of warmth in the whole body, and waste products being more freely eliminated.

In 1928, Dr. Otto Warburg discovered the cause of cancer by demonstrating that when the level of oxygen available to the cell drops below 40% of normal, the cell, in order to survive, begins to ferment its sugar anaerobically. The waste products, lactic acid and carbon monoxide are acidic. T-cells secrete enzyme growth factors in response to the acidity around the cell, and the cell is stimulated to make copies of itself wildly. This growth of cancerous cells, based on fermentation, can be initiated only in the relative absence of oxygen.

Oncologists since that time have been attempting to stop the fermentation process through drugs, radiation and surgery, which in some cases, has been temporarily successful. Although the National Cancer Institute verified Warburg's theories in 1952, they have done very little follow up work, although huge amounts of money have been spent pursuing different drug treatments. The reluctance of US authorities to investigate ozone's therapeutic abilities since then has condemned many millions of American citizens (over 500,000 per year) to a painful, needless death.

The Sixth World Ozone Conference held in Washington D.C. during May, 1982, produced many astounding papers on the medical uses of ozone. They ran the full gamut of topics from cancer to herpes to rheumatoid arthritis, written by the world's recognized specialists in their fields. These papers concluded that:

1. Ozone removes unwanted bacteria and viruses from the blood, the same way it does with water.
2. The possibility of becoming infected with hepatitis, HIV, syphilis or other infectious diseases through blood transfusion could be eliminated by the use of ozone.
3. Ozone is highly effective in peripheral vascular disease.
4. Ozone is effective in cardiovascular and cerebrovascular disease, arteriosclerosis and hypercholesterolemia, and promptly restores circulation, relieves angina pain and improves brain function.
5. With ozone, cancerous tumors, lymphomas and leukemia may be eliminated without the use of surgery, radiation or chemotherapy.
6. Ozone is highly effective for all forms of rheumatoid and arthritis collagen diseases.
7. Ozone is very effective for allergies of all types.
8. Ozone improves multiple sclerosis, and other neurological diseases, senility, as well as in Parkinson's disease.

9. External use of ozone is very effective in treating burns, acne, leg ulcers, open cuts and wounds, eczema, fungus and other skin disorders.

10. Rectal insufflation with ozone is effective for proctitis, colitis, prostatitis and fissure; vaginal insufflation is effective for candidiasis and other yeast infections, trichomoniasis and other forms of vaginitis; bladder insufflation is effective for cystitis and bladder fistulas, as well as cancer.

11. AIDS, herpes, hepatitis, mononucleosis, and cirrhosis of the liver have been successfully treated with ozone.

12. The application of ozone is virtually painless, has no adverse side effects and is extremely cost-effective for both physicians and patients.

13. As of 2000, eighteen countries allow the use of ozone therapy, and thirteen US states. In a study in Germany, with over 12 million treatments, there were only four deaths reported, with only 40 persons having side effects.

Most people are puzzled as to why something with this potential is not being used widely in the United States. In order to understand this, one has to examine how medicine has evolved over the past 100 years on two continents, Europe and America.

In the late 1800's, the way medicine was practiced in both areas was very similar, though quite diverse. Doctors on both continents were taught many different techniques of healing including herbal medicine, potions, manipulations, diets, purges, colonics, ozone therapy, as well as drugs and surgery. These physicians practiced holistic medicine in its original form. The divergence began in the United States with the discovery of the sulfa drugs, insulin and penicillin in the 1930's. In close conjunction with the rise in power of the drug companies was the increasing power of the AMA and the closer policing of all medical therapies by the FDA, along with the development of the health insurance system. Today's American doctors get practically no training in therapies other than drugs or surgery and are discouraged from practicing any alternative therapies. On the other hand the European system nurtured diversity, in which pharmaceutical development, as well as alternative treatments, were encouraged. This is how ozone, as a medical treatment, was allowed to develop in Europe, but was suppressed in the United States after 1933.

Ozone itself is not patentable, although ozone generators are. Thus, there is little money to be made from its research and development as a treatment, since it cannot be completely protected. Money is what makes things happen in the United States, thus ozone hasn't happened. However, with the development of the AIDS crisis over the last two decades, many physicians in this country have been prompted to study the work done by clinicians in Germany and attempt to duplicate their results. The FDA actively persecutes doctors who use this efficacious therapy, even though drug treatments have been worse than useless. FDA persecution has also driven out all American manufacturers of medical ozone generators.