



LIBRARY RESOURCES

Colloidal Silver The Universal Antibiotic

*The strongest, safest broad spectrum
antibiotic known to man*

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Colloidal Silver: The Universal Antibiotic

The strongest, safest broad spectrum antibiotic known to man

Prior to 1938 colloidal silver was considered to be one of the mainstays of antibiotic treatment. It is still considered to be the most universal antibiotic substance that is non-toxic in its micro-concentrations of between 3-5 ppm. It has been proven to be useful against over 650 different infectious conditions, as compared to traditional antibiotics, which are effective against 6-7 conditions ¹.

The comeback of silver in medicine began in the 1970's. The late Dr. Carl Moyer, chairman of Washington University's Department of Surgery, received a grant to develop better treatments for burn victims. Dr. Margraf, as the chief biochemist, worked with Dr. Moyer and other surgeons to find an antiseptic strong enough, yet safe enough to use over large areas of the body. As a result of their efforts, and that of other researchers, hundreds of important new medical uses for silver were found.² Colloidal Silver is the only form of silver that can be used safely as a supplement. It is absorbed into the tissues at a slow enough rate that is not irritating to the tissues, unlike silver nitrate, which reacts violently with body tissues because of its caustic action.³ "The colloidal particles diffuse gradually throughout the blood and give prolonged therapeutic action."⁴

Many forms of bacteria, fungus, and virus utilise a specific enzyme for their metabolism. Silver acts as a catalyst, effectively disabling the enzyme. It is toxic to all species tested of fungi, bacteria, protozoa, parasites, and many viruses.⁵ To primitive life forms, silver is as toxic as the most powerful chemical disinfectants.

There is no known disease-causing organism that can live in the presence of even minute traces of the chemical element of simple metallic silver. Based on laboratory tests, destructive bacteria, virus, and fungus organisms are killed within minutes of contact. Larry C. Ford, M.D. of the Department of Obstetrics and Gynaecology, UCLA School of Medicine, Centre For The Health Sciences reported in a letter dated November 1, 1988 that the silver solutions were antibacterial and fungicidal for *Candida Albicans* and *Candida Globata*.

E.M. Crooks has stated that Colloidal Silver kills pathogenic organisms in three or four minutes upon contact. In fact there is no microbe known that is not killed by colloidal silver in six minutes or less ... and there are no side effects whatsoever from the highest concentration. ⁶

Colloidal Silver is effective against infections, colds, influenza, and fermentation. Parasites are also killed while in their egg stage.

It is tasteless, odourless, and non-toxic. It is effective with meals as a digestive aid-no fermentation of food in the intestine. A.B. Searle has pointed out that one important advantage of using colloidal silver is that it has no recorded side effects. It also does not stain the skin, unlike certain pharmaceutical preparations of silver that do stain the skin quite strongly. ⁷

Dr. Leonard Keene Hirschberg A.M.M.D. (Johns Hopkins) concluded (hat from a therapeutic point of view only the electric colloid metal present the necessary homogeneity, minuteness of granules, purity, and stability for maximum health benefits. One critical indicator of the quality of colloidal silver is its colour. As the size of the silver particle gets larger, the colour of the suspension ranges from yellow to brown to red to

gray to black.

Colloidal Silver has been well documented to be the best broad-spectrum antibiotic available. The reason it has not been more widely used is because of the high cost of production. Retail price has ranged from \$100 to \$200 an ounce. With the advancements in the manufacturing process in recent years, the average person can afford to take advantage of this wonderful product. Colloidal Silver is now an economical and effective source of silver for maintaining a good health and preventing many illnesses.

Colloidal Silver - Uses Before 1938

The following is a list of some of the (pre 1938) documented uses of silver, particularly in the colloidal form, for the treatment of various conditions and pathogens:

Acne	Canine Parvo Virus	Arthritis	Ophthalmology
Athlete's Foot	Pleurisy	Bladder	Pneumonia
Burns	Pruritis Ani	Inflammation	Prostate
Blepharitis	Rheumatism	B. Tuberculosis	Quinsii
Cystitis	Rhinitis	Colitis	Ringworm
Dermatitis	Seborrhea	Diphtheria	Scarletina
Dysentery	Sepsis	Diabetes	Septic Ulcers
Eustachian tubes	Skin Cancer	Ear "Affections"	Septicemia
Fibrositis	Soft Sores	Eczema	Shingles
Gonorrheal Herpes	Staph Infections	Furunculosis	Spruce
Impetigo	Subdies Inflammation	Gonorrhoea	Strep Infections
Intestinal trouble	Tonsillitis	Influenza	Tuberculosis
I.e prosy	Typhoid	keratitis	Toxemia
Lymphagitis	Ulcers	Lupus	Trench foot
Menier's Symptoms	Whooping Cough	Malaria	Warts
Neurasthenia		Meningitis	Yeast Infections

The Food and Drug Administration has stated that because Colloidal Silver is (by 50 years) a pre-1938 drug, it may be marketed (as per a September 13, 1991 letter received from Consumer Safety Officer, Harold Davies, U.S. Food and Drug Administration). Moreover the FDA has no jurisdiction regarding a pure mineral element.

Prior to 1938 colloidal silver was administered in just about every way that modern drugs are administered. It was injected both intravenously and intramuscularly, used as a gargle for throat conditions, as a douche, taken orally and applied topically even for sensitive tissues, and dropped in the eyes.

Jim Powell reported in a Science Digest article, March 1978 titled. "Our Mightiest Germ Fighter," "Thanks to eye-opening research, silver is emerging as a wonder of modern medicine. An antibiotic kills perhaps a half-dozen different kinds of disease organisms, but silver kills some 650. Resistant strains fail to develop. Moreover, silver is virtually non-toxic. Pioneering silver researcher, Dr. Harry Margraf of SL Louis concluded: Silver is the best all around germ-fighter we have."

References:

- 1 South, James, Electro-Colloidal Silver: The Amazing Anti-Microbial. Lecture given at Natural Products Expo West, Anaheim, 3110/94
- 2 Powell, Jim, op.cit
- 3 Hartman, R.J. Colloidal Chemistry. Houghton Mifflin Co., Boston, 1939, p.359
- 4 Hartman, op.dt.
- 5 South, James, op.cit.
- 6 Crooks, E.M. Metals and enzyme activity Cambridge at The University Press: MA, 1958, p 15-18.
- 7 Searle, A.B. The Use of Colloids in leallh and Disease, EP. Dutton & Company: New York, 1919, p.75