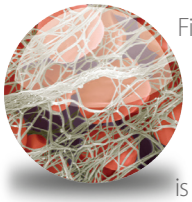
Major causative factors of degenerative health originate in the stomach and can eventually radiate outwards, affecting the circulatory system. As we age, we produce far less of the digestive enzymes needed to maintain optimal health. The gradual breakdown of the intestinal lining coupled with hindered digestion can allow contaminates such as undigested food particles to enter the bloodstream. These contaminates accumulate over time, causing the blood to become thick and abrasive, eventually leading to circulatory and autoimmune complications. Neprinol, by Arthur Andrew Medical, is a blend of all-natural enzymes that break down harmful blood components such as excess fibrin and food particulates as well as assist in restoring blood to its naturally pure state. Enzymes essentially purify and soften blood plasma, reducing stress on the arterial walls while supporting the immune system.

WHAT IS FIBRIN?



Fibrin is a protein formed in the human body that can significantly impact our health and general well-being. Fibrin is documented to be responsible for the formation of scar tissue and thrombus (blood clots). The body's inherent fibrin removal process is accomplished by the naturally occurring enzyme plasmin. Plasmin is our body's natural blood thinner, responsible for maintaining normal blood solvency by removing unnecessary accumulated proteins. This natural process can be enhanced by introducing fibrinolytic (fibrin-degrading) enzymes such as those in Neprinol. Serrapeptase is an exceptional fibrinolytic enzyme, able to digest and liquefy large amounts of fibrotic tissue. This dissolved tissue may accumulate over time, thickening the blood, making it necessary to include the potent enzyme Nattokinase. This enzyme, produced by Bacillus subtilis, has been clinically shown to be 4 times more potent than plasmin itself and can help modulate blood viscosity by dissolving these degraded tissue cells.

A NEW APPROACH TO HEART HEALTH

Healthy adults can now be proactive with their health and reduce the risk of many common circulatory conditions by taking the enzymes Nattokinase and Serrapeptase found in Neprinol. These enzymes can substantially lower C-reactive protein levels (CRP), an inflammatory marker linked to heart disease. A clinical trial involving 18,000 healthy patients with normal cholesterol found that elevated levels of CRP were associated with a threefold increase in the risk of heart disease. Unlike taking a daily regimen of aspirin, Neprinol thins the blood by removing unwanted debris. In addition, Neprinol is a good source of antioxidants, has no gastrointestinal side effects, and does not put stress on the liver and kidneys.

IS NEPRINOL ENTERIC COATED?

Instead of using phthalates (plastic) or chemicals commonly found in enteric coatings, Neprinol utilizes new Acid Armor capsule technology. Acid Armor capsules have no additional components in comparison to a typical vegetable capsule; their action is simply the result of smarter engineering. These capsules are designed to break down slowly, allowing for a more controlled release of their contents. This controlled release provides protection from the acidic pH of the stomach without the use of potentially harmful chemicals such as those found in enteric coatings. The capsules are made from dense vegetable cellulose in addition to a micro-threaded locking mechanism which prevents premature leakage of the capsule's contents.

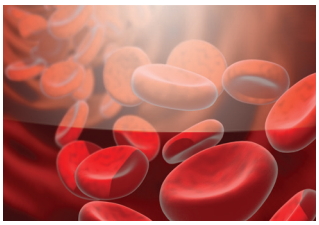
SYSTEMIC ENZYME DEFICIENCY

There are thousands of catalytic processes taking place between tissues and fluids in living plants and animals each day. These processes can occur only as a result of enzymatic reactions. Ancient men and women received enzymes from their diet via vegetables, fruits and other raw foods, nature's richest sources of enzymes. Unfortunately, however, even moderate temperatures at which most foods are cooked destroy enzymes. Although enzymes are found most active in raw foods, the majority of

food consumed today is both processed and cooked at extremely high temperatures, reducing dietary enzyme levels even further. Enzyme deficiencies can lead to common health problems—such as circulatory disorders, cancer, arthritis and kidney disease. Young adults have far greater enzyme activity than older ones whose ability to manufacture enzymes diminishes with age. The aging body's diminished enzyme activity is part of the reason that people age prematurely. Bannock's work and many other studies that have been covered extensively in medical journals support the use of systemic oral enzymes as a healthy approach to keeping the heart, joints, brain and other organs functioning efficiently for as long as possible.

THE DARK SIDE OF TISSUE REPAIR

When scientists examine the most age related illnesses including heart disease, stroke, cancer, diabetes, kidney disorders and arthritis—similar underlying causes can be found: All of these conditions are characterized by insidious sclerosis and fibrosis that is caused by the over-secretion of growth factors. Sclerosis is defined as a hardening of a bodily tissue (such as the coronary arteries, i.e., arteriosclerosis) or an increase of connective tissue at the expense of more active tissue. Meanwhile, fibrosis is very similar to sclerosis, involving development of excess fibrous tissue in an organ (such as kidney fibrosis). Fibrosis can be detected in a number of ways, but is most noticeable with the pain associated with high levels of inflammation. Health experts have different ways of measuring the progression of these unfavorable bodily processes. For example, Dr. Bannock uses digital video blood microscopy which shows doctors whether blood has excess fibrin, oxidative stress and excessive white blood cell counts. Such indicators almost always indicate rheumatoid and osteoarthritis, as well as other negative health conditions. C-reactive protein (CRP) measurements were taken to determine bodily inflammation levels of the patients in the study. Increased CRP levels are often an indication of unhealthy fibrin activity, causing the blood to abnormally clot, increasing risk of heart attacks and strokes. Doctors have also associated high CRP with increased risk for heart disease. Another test used in the study was measuring erythrocyte sedimentation rate (ESR). In this test a blood sample is taken and put in a tube with chemicals which prevent the blood from clotting. The tube is left to stand upright. The red blood cells (erythrocytes) gradually fall to the bottom of the tube as a "sediment." The clear liquid plasma is left at the top. The ESR measures the rate at which the red blood cells separate from the plasma and fall to the bottom of a test tube. The rate is measured in millimeters per hour (mm/hr). If certain proteins cover red cells, these will stick to each other and cause the red cells to fall more quickly. A high ESR indicates inflammation somewhere in the body. With age also comes fibrosis. Wrinkling and elastosis (loss of skin elasticity) are all outer signs of fibrosis. What is happening on the outside of the body is happening on the inside, too—to arteries, kidneys, lungs and other tissues and organs. Both sclerosis and fibrosis proceed with almost uncanny determination by the time a person reaches 40 and eventually affect virtually every tissue and organ in the body.



UNDERSTANDING LIVE BLOOD VIDEO MICROSCOPY

Video microscopy of live and dried layered blood analysis is a unique technique used to formulate an appropriate course of natural health-building and lifestyle principles to optimize health, prevent disease, and to monitor individual effectiveness. This technique uses live, not preserved blood, with higher magnification than conventional methods. The live blood images below and throughout the rest of this report reflect several types of live blood video microscopy. The first three images in each four-image set utilize phase contrast and dark field microscopy. In these, the clinician searches for fibrin spiculae, which should not appear in live blood at all. "It indicates that the balance between hemostasis and fibrinolysis is too much in favor of clotting," says Dr. Bannock. Additionally, cholesterol and mycoplasma organisms can also be viewed in the blood. The last image in each four-image set is Dried Layered Blood Analysis to examine the coagulation cascade. This application of viewing dried suspended blood samples offers the qualified analyst and client valuable clues to potential degenerative patterns. The use of digital microscopy and live blood analysis have been criticized by some of in medical community. The reason for this is two-fold. The interpretation of dark field images as well as the handling of the specimen must be done with great care to get accurate results. The use of blood analysis has little or no use when prescribing pharmaceutical drugs for the alleviation of arthritis and related conditions. This is mainly the reason it has not been widely accepted in the medical community. It is however a useful tool in clinical nutrition. Blood analysis helps pinpoint deficiencies and abnormalities in the blood. It is very effective for a nutritionist involved in prescribing the nutritional regiment to restore normal values that may otherwise seem normal.

CLINICAL STUDIES

Discovery Health Channel host Laurent Bannock, D.Sc., has completed a multi-patient study at the Santa Fe Center for Nutritional Medicine, to examine the ability of Neprinol to help the body maintain healthy fibrin activity and inflammation levels. His study results, thus far, deal particularly with patients who complained primarily of osteoarthritis symptoms, a known inflammatory condition, as well as the even more inflammatory rheumatoid arthritis and health challenges involving cholesterol and insulin response. Neprinol combines key enzymes and synergists, such as nattokinase, serrapeptase, protease, papain, bromelain, rutin, amla and lipase (with coenzyme Q10).

Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Magnesium *(Citrate)*	8 mg	2%
Proprietary Blend Neprinol AFD	500 mg	†
Systemic and Lipolytic Enzyme Blend: Serrapeptase, Nattokinase, Lipase	15,000 FU	
Neprinol Protease Blend: Protease *(derived from Serratia, B. subtilis and A. oryzae)*		
Neprinol Enzyme and Cofactor Blend: Amla, Papain, Bromelain, Rutin, Coenzyme Q_{10}		

† Daily Value Not Established

Other Ingredients: Cellulose *(Acid Amor™ capsules)*

Neprinol is free of dairy, gluten, and soy allergens. Contains no artificial colors or preservatives.

KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE WITH LID TIGHTLY CLOSED

WARNING: DO NOT TAKE THIS PRODUCT WITHOUT THE CONSENT OF YOUR PHYSICIAN IF YOU ARE CURRENTLY TAKING ANTI-COAGULANTS OR IF YOU ARE PREGNANT OR NURSING.