

## POM-G EXTRACT

### TRADITIONAL INDICATIONS

1. Varicose Veins
2. Chronic Venous insufficiency
3. Incompetence
4. Cardio Vascular Disease
5. High Cholesterol and Triglyceride
6. Coronary Artery Disease
7. Degeneration of Bones
8. Osteoarthritis
9. Fat Burner
10. Diet Pill
11. Energiser



### IMPORTANCE OF THE CIRCULATORY SYSTEM

Man's quest for Wellbeing and Longevity, through better health, is not a new subject, but a phenomenon as old as the human being, who is blessed with intelligence. Circulatory system is of utmost importance to see that oxygenated blood is pumped by the heart to each and every cell through the arteries and takes back the toxic blood through the veins. Venous Health is as important as Arterial Health, for the proper functioning of the circulatory system, as is the case of the two legs of man, without which he cannot walk

Varicose veins are caused due to venous insufficiency, especially when the venous valves opening towards the heart become defunct or weaker.

Prevention of formation of blocks and clogging inside the blood vessels, both arteries and veins; and eradication, when it is formed, is absolutely necessary for the healthy functioning of the circulatory system

### Benefits of the Ingredients

POM-G, the new product has the best ingredients i.e. Pomegranate Extract and Grape Seed Extract, which are having the reputation of very high therapeutic affects, especially those related to the circulatory system. When these two miraculous ingredients are combined and administered, the result is wonderful, especially in the case of Vascular Diseases. The number of people becoming victims of Varicose Veins is increasing day by day due to life style diseases

Pomegranate and Grape Seed Extract are proved to be of unfailing benefit in this case. Pomegranate is beneficial for scavenging and maintaining the blood vessels. Grape Seed Extract envisages reconstruction of

the epithelial cells of the inner wall of blood vessels

Pomegranate as we all know is a very rich source of Ellagic acid, the phenolic, which is seen as a polymer with Gallic acid, which is also known as Ellagitannin. Studies were made on mice by giving ELLAGIC ACID before injecting carcinogens and found that it successfully inhibited the formation of tumors. If this is the case with the deadly malady of cancer, the benefit in the case of blocks and clogging need not be doubted

Atherosclerosis is the progressive and irregular distribution of lipid deposits within large and medium sized arteries. It is the major cause of death in developed countries, manifesting as a stroke or myocardial infarction (heart attack or cardiovascular accident). Atherosclerosis can develop in any part of the circulatory system: in the coronary arteries, leading to angina pectoris and myocardial infarctions; in the carotid arteries, that supply oxygenated blood to the brain and can lead to stroke. Intermittent claudication, a condition characterized by narrowing of the arteries in the leg, resulting in pain felt on by walking, is another manifestation of atherosclerosis. Atherosclerosis can attack the kidneys as well, leading to hypertension and atheroembolic disease (blockage of a blood vessel due to a blood clot). The unfortunate fact is that the majority of us remain unaware of the fact that we have advanced atherosclerosis, until symptoms of chest or leg pain or transient or full-blown stroke occur. Most people in developed countries have some form of atherosclerosis, that may develop very early from childhood; not surprising considering the larger amounts of fat and sugar in the typical western diet. To understand how pomegranate alleviates atherosclerosis, it is critical to review the process of atherosclerosis itself.

The blood vessels that carry our vital fluids are composed of intricate layers of tissues. The inner layer, called the 'intima', is the primary sight for atherogenesis. The initial stage of atherosclerosis begins with the "fatty streak," the accumulation of lipids in the intimal layer. This lipid accumulation results from LDL cholesterol (low density lipoproteins) binding, or "sticking" to constituents in the intimal layer. This has the effect of accumulation of the LDL particle in the intimal layer - a process known as retention. Once trapped, the LDL is susceptible to chemical modifications in its lipid structures, which ultimately promote atherosclerosis. These modifications are the resultant of oxidative reactions.

Recruitment of leukocytes or white blood cells, in the formation of a fatty streak is the second step in the process of atherosclerosis. Modifications in the structure of LDL spark the activity of monocytes, a class of leukocytes. Once activated, monocytes migrate to the intima where oxidized LDL has been detected and differentiate into macrophages. The primary role of the macrophage is to seek out foreign material and, essentially, eat it (hence, the name macrophage, which means "large eater"). Macrophages consume oxidized LDL at a very high speed, eventually becoming overloaded with cholesterol from the LDL particle and ultimately becoming, what is known as a "foam cell." Foam cells have the characteristic of atherosclerotic lesions. During the normal course of LDL consumption, some macrophages leave the intimal layer of the blood vessel, taking the cholesterol with it. Therefore, atherosclerosis occurs, when more lipids enter the arterial wall than leaving via macrophage transport or other pathways.

The following substances are found in Pomegranate Fruit

1. Anthocyanidins
2. Diadzein
3. Diadzin
4. Estrone
5. Ellagotannins

6. Ellagic Acid
7. Gallic Acid
8. Genistein
9. Genistin
10. Isopelletierine
11. Methylisopelletierine
12. Pelargonidin
13. Psuedopelletierine

Pomegranate is also a rich source of ellagic acid, a phenolic normally found as a polymer with gallic acid, known as ellagitannin. There is a lot of evidence suggesting that ellagic acid is an inhibitor of chemically-induced cancers. Initial studies on mice showed that Ellagic acid reduces lung and skin tumors. Lives of the majority have been touched in some way or other by cancer. Maybe we have lost a relative, a friend or an acquaintance; maybe they had a scare as a result of an annual Medical Checkup. Regardless of what drives people to ask about cancer prevention, it is a perfect opportunity for them to learn about diet and supplements. Empowering people to preserve their health through intelligent choices puts responsibility in the patient's hands.

Thus, in addition to pomegranate's profound effect on atherosclerosis, it may also protect against chemical toxins frequently found in our environment. Pomegranate fruit extract appears to be a promising supplement for combating two of the biggest killers in developed countries: cancer and heart disease. The perfect maintenance of the circulatory system is the foremost benefit, which results in evading Varicose Veins also. The name pomegranate comes from the Latin "pomum," meaning apple, and "granatus," meaning full of seeds. The botanical name is derived from old French: pumegrenate - pomegranate apple.

#### **GRAPSEED EXTRACT**

The Greek Gods' words to the effect that eating grapes and drinking wine are the best option to avoid diseases including the deadly cancer, is of great importance in this era. Grapes are said to have its origin in Northwest Asia. Now it is produced for industrial purposes mainly of wine industry, in the United States and Europe also, besides its widespread cultivation in other countries.

Herbal Medicine has great utility not only in its fruits but also in its skin, seeds, leaves, stems and roots too. In the good old days Cancer had been treated with the unique method of feeding the patients with GRAPES alone, during which period no other food was given. Research on prevention, control and treatment of Cancer with the prominent phytochemicals found in the peels of grapes, which are known as RESVERATOL are ensuing positive results, which are miraculous.

GRAPE SEED EXTRACT (OPC) helps to heal the ENDOTHELIAL LINING (inner most lining blood vessels) by eradicating the prevailing plaques through penetrating, scavenging and then preventing the future formation of plaques at the ENDOTHELIAL LINING.

Interestingly, not only Grapes but also each and every part of the grape plant is used for high blood pressure, menopause, varicose veins, high cholesterol, skin rashes and urinary tract diseases. It is also claimed that it works against inflammation of the gums, throat, eyes, mouth and also joints. The grape diet, even though used rarely today, was promoted at different times in the twentieth century as a treatment to flush out the toxins from the body and protect the body against Cancer and virtually all other diseases. There are some people who strongly believe that the Grape diet cures cancer.

There is strong evidence suggesting that proanthocyanidins, the chemical found in grape seed extract are powerful antioxidants. Antioxidants are compounds that block the action of free radicals, the activated

oxygen molecules that can damage cells. The Exponents claim that these antioxidants do inhibit the development of some types of Cancer, protect against heart disease, and are useful for treating a variety of physical conditions requiring medical attention such as Osteoarthritis, degeneration of bones, allergies, circulatory problems, diabetes, water retention, and sight problems.

The Greek Gods had rightly said that eating grapes and drinking wine are apparently a better idea, when you want to avoid cancer. A compound called Resveratol, which is found in the peels of red grapes, is being researched to see how it affects the development and progression of hazardous maladies such as heart disease as well as Cancer.

The GRAPE SEED EXTRACT is a highly nutritious substance, which contains many flavonoids and nutraceuticals of very high therapeutic effect. The most important property of this amazingly powerful extract is that there is nothing like that for strengthening the BLOOD VESSELS. Its potential effect is highly beneficial to the brain, eyes, lungs, heart, kidneys, liver and above all the intricate network of BLOOD VESSELS, which energizes the whole body by proper and regular supply of oxygenated blood to each and every cell.

GRAPE SEED EXTRACT is of miraculous use, when our goal is possession of healthy VEINS, especially because of its peculiarity of having no side effect at all. Physicians of Western Europe have been using GRAPE SEED EXTRACT to treat and cure all sorts of Circulatory Disorders for years with wonderful positive results.

The rare anti-oxidant component: OligomericProanthocyanidin, which is popularly known as OPC, is of great use in reducing the leakage in the valves causing Varicose Vein and also evading swelling in the lower limbs, that too with a small dose of hardly 980 mg of GRAPE SEED EXTRACT per diem. Clogging and Shrinking of the arteries will cause HYPERTENSION, which can be evaded and prevented by using GRAPE SEED EXTRACT, which has the proved efficacy of unclogging the blood vessels, preventing clots and thus thwarting DEEP VEIN THROMBOSIS also.

Statistics collected from the world of medicine suggest that 15% of the population are subjected to the painful and at times, incapacitating malady, which we call varicose veins. The relevance of POM-G, the premium combination of the highly beneficial Pomegranate Extract and Grape Seed Extract, at this juncture is as clear as crystal,

Anyone, with an inquisitive mind and some awareness in the field of the appreciable progress of medical advancements, will definitely get convinced about the proved beneficial utility and efficacy thereof of the renowned combination of Pomegranate Extract and Grape Seed Extract, the potent antioxidants, capable of preventing and treating not only Vascular Diseases but also the Degeneration of Bones and Osteoarthritis. This highly nutritional and absolutely organic food supplement of the above mentioned phenomenal effects, is presented as POM - G

## **DOSAGE and DIRECTIONS**



Herbal For Adults 18 yrs or above, one (1) Capsule twice daily (every 12 hours) in empty stomach with lukewarm water.

Please give minimum 30 min to take any food after taking POM-G.

Take optimum water to enhance elimination of released toxins from the body.

## INGREDIENTS

<b>Supplement Facts</b>		
Serving Size : 1 Capsule (500 mg each)		
Servings per container: 60.		
Each Serving contains		%DV
Punica granatum L	240 mg.	*
95% Ellagic acid		
45% Polyphenols		
45% Punicalagin		
Grape Seed Extract (Vitis Vinifera) (standardized to 98% polyphenols)	240 mg.	*
Piperine	20 mg.	*
* Daily value (DV) not established.		

## HEALING CRISIS

There is no Healing Crisis.