

Negative Ion Ornament and Health

Negative ion is a gas ion with the negative electric charge in the air. The gas elements in the atmosphere don't exist exactly as the molecule and some exist as the dissociate state of the ion, of which the molecule or granule (called negative ion) with negative electric not only can promote the human synthetic and store vitamin, but also can activate the human physical activity. It has the very important effect to human body and other lives' activities. So it is called "air vitamin".

In the medical profession, negative ion is regarded as the effective tactic for killing the bacterial and cleaning the air. Its mechanism is the structural changes or the energy transforms when the negative ion connects with the bacterial. And it leads to the decease of the bacterial and at last gets down on the ground. The medical research indicates that the negative granule in the air make the oxygen increase. Besides it is good to the transmission of blood oxygen, absorption and employment, and also has the functions of promoting the human metabolism, enhancing the human energy and adjusting the body balance. According to the research, negative ion has the functions of refraining, alleviating and assistant treatment to seven systems of human body and more than 30 kinds of disease.

Negative ion is a far-infrared radiation material that is good to human health. The best wavelength for people adapting the far-infrared radiation is $9.6\mu\text{m}$, while the negative ion mineral crystal is in the range of $2-18\mu\text{m}$ and its density of radiation power is a bit higher than $0.04\text{W}/\text{cm}^2$. The above data is proved to be true, and the far-infrared radiation of negative mineral crystal is in accordance with the human beings, which can be attracted by the human completely. Generally speaking, human beings need about 130 billion anion, but our room, office and amusement can only supply between 0.1-2 billion. So the negative ion is called "air vitamin" in the medical profession, and the main functions are as follows:

1. Nervous System

Negative ion has the impact on composure and also has the advantages of improving the cerebral cortex, stimulating the mettle, removing the tirement, ameliorating the sleepy, enhancing the appetite, exciting the deputy nervous system and improving the work efficiency.

2. Respiratory System

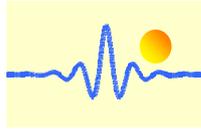
It has the functions of improving lung function, accelerating fiber tissue movement of breathe, increase the breathe factors (the oxygen volume increases to 20% and the CO₂ volume increases 14.5%), strengthening the trachea membrane epithelium cilium movement and gland excrete as well as promoting the revival of skin cell in rhinitis and recovering the excrete functions of mucosa.

3. Metabolism

Negative ion has certain effect in carbohydrate, protein, the metabolism of grease, water and electrolyte. Attracting negative ion can reduce the volume of blood sugar and cholesterol, improve the urine and the transpiring volume of azote and muscle in the urine. Meanwhile, it also can effect enzyme system, activate multiple kinds of enzyme in the body and promote the body metabolism. Besides, it can enhance the tissue oxidize procedure of brain, liver and kidney, accelerate the basic metabolism and promote the human growth.

4. Circulation System

Negative ion in the atmosphere has the treatment of reducing the blood pressure, ameliorating the heart functions and the myocardial malnutrition, increasing the hemoglobin content in the blood, reducing the blood sugar, enhancing the PH, shorten the blood solidification time and stimulating the blood-making functions. In the domestic someone make use of air negative ion



to cure the simple around leucocyte reduced and radiation treated leucocyte, which has a certain treatment.

5. Treatment and Health

It is effective in curing breathe disease, bronchitis, bronchitis asthma, emphysema, etc.

6. Immunity System

Improve the organism functions and enhance the anti-disease ability of organism.

7. Air Clean

It can remove the ash and air special flavor and virulence gas from fitment and environmental pollution effectively.

Contrast sheet between negative ion and cation

Arrange	Negative ion excessive	Cation excessive
Blood	A bit alkalinity	Neutral
Blood vessel	Blood circulation volubility	Hampering blood circulation
Blood pressure	Keeping the normal blood pressure	Blood pressure enhanced
Breathe	Evenly	Not evenly
Heart	Beat evenly	Beat not evenly
Allergy	Not easy to allergy	Easy to allergy
Headache	Recovering normal	Easy to have a headache
Tiredness	Not easy to tire and recovery fast	Easy to tire and recovery slowly