

The LANTHASOL PROCESS: INTENSIFICATION of OXYGENATION.
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Vitality and health are primarily dependant upon an adequate supply of oxygen. - The oxygen store of the body is so small - only about one liter, held almost entirely by the haemoglobin - that it must be permanently refilled. Less than 66% oxygen-saturation of the blood in the capillaries will cause cyanosis. If the proper aeration of the blood is interfered with in any way, and if the disturbing factor be not removed, the patient either suffers from anoxaemia or dies of asphyxia. -

Whilst clinical findings as to the nature and the detrimental effects of dysoxygenation are abundant, little is known about the causes of O_2 deficiency, and it seems a deeply rooted error to assume that utilisation of oxygen from the air via the natural way is generally adequate to requirements. With the majority of people it is certainly not!

Numerous influences gradually degrade the capacity to absorb, to distribute and to utilize oxygen, creating a chronic deficit, either generally or locally. In fact, more morbid signs and symptoms are nothing but the local demonstration of a condition impaired by unsatisfactory oxygen supply than is admitted.

We need not in detail discuss all the disturbing factors leading to inadequate oxygenation when we have answered this question: Why should the degeneration influences known to dangerously interfere with normal utilisation of vital elements such as hormones, metals, vitamins, minerals etc. exempt only the faculty to incorporate the body's most vital element oxygen? The disturbance may be of functional origin, or be due to a wrong pH of the fluids or have its origin in the respiratory tract.

Neither in the lungs nor in the tissues does the haemoglobin - the principal vehicle of oxygen - come in actual contact with its source, or with the cells which it is to supply. The interchange is effected through the intermediation of the plasma and, in the tissues, of the tissue fluid as well. There is a bending slope of oxygen tensions from red blood corpuscle through plasma, vessel wall, tissue fluid and tissue element. Any of these stations may hide disturbance of normal oxygenation. -

To overcome a critical deficit of oxygen, concentrated gas is administered. Inhalation of pure oxygen may raise saturation of arterial blood, but only up to maximum 5%

5% over the actual level. This is seldom sufficient, and the method involves the risk of hyperventilation. In most cases the abundance rather adds to existent disorder instead of regulating disturbances. Oxydative checks upon ferment go hand in hand with oxydative disturbances in the change of matter, thus the disease is a syndrom, a cause with multi-form symptoms. Either the disease itself prevents adequate oxygenation or insufficient oxygenation is the origin of the disease: No remedy existed to efficiently intensify oxygenation until the LANTHASOL-Process was developed.

The principle of the new method is a catalytic chain-reaction to incorporate, carry and distribute oxygen, with no chemical reactions taking place. -

The operative element is the metal Cer, which possesses a higher oxidizing potential than any known material.

Solutions of cer-derivates combined with other components are nebulized and inhaled.

The particles penetrate the vessel wall of the alveoli and set oxygen free both in the plasma and in the tissue fluid.

The oxygen displaces carbon dioxide in the blood in such a manner as to favorably alter the tensions of the two gases in the arterial blood, and this alteration is the starting point to a much higher absorption of oxygen. -

The primary effect when inhaling "LANTHASOL-INHALAT" is an improvement of flow and pressure of the blood because both the specific gravity and the viscosity are changed (confirmed by laboratory findings). Haemoglobin and red corpuscles increase rapidly. The capillaries are filled, the nerves better fed. All cells are roused to highest activity. Toxic products are burnt. Finally the autonomic nervous system regains its harmony, spasms cease, the acidity of body fluids becomes normal. -

The patient feels warm after an inhalation, he feels his blood in fingers and toes, he can breathe easier and deeper, his appetite returns and becomes keen, his higher vitality is apparent. He looks fresher, loses unrest, anguish and pain, his will to live reaches its height. These sensations never failed to appear.

Signs and symptoms react according to condition and age of patient, duration of illness and former treatments. Doctor's reports pertaining to more than ten thousand cases with controls following after 3 to 15 months confirmed unprecedented results in the following indications, separately grouped according to the partly specific effects of the three different grades of LANTHASOL-INHALAT "H" "R" "B"

- I: rhinitis, bronchitis, bronchopneumonia, sinusitis, laryngitis, pharyngitis, whooping-cough
- II: all circulatory disturbances, endangitis obliterans, hypertension, hyperthyroidism, diabetes mellitus, arthrosis deformans, angina pectoris and abdominalis
- III: sec. anaemia, arteriosclerosis, coronary sclerosis, myopathia cordis, congestive heart failure and peripheral circulatory failure, acute and chronic endocarditis
- IV: acne, dermatitis, eczema, psoriasis, varicose ulcers
- V: chronic headache, chronic obstipation, amenorrhoea, spastic colitis, gastric and duodenal ulcers
- VI: asthenia, neurosis, senile decay, climacteric disturbances, impotence, allergic disposition, exhaustion, multiple sclerosis, hypotonia, unrest, insomnia.

The general effect is restitution of normal faculties and regulation of functional disturbances, the symptoms are nothing but pathfinders for the cure, which varies from 3 to 30 inhalations of one or more minutes each. --- Further reports, yet small in number, refer to successful treatments of hyperemesis gravidarum, fluor alba, endometritis, insufficient ovulation, glaucoma, iritis, conjunctivitis, otitis media, meningitis, chronic cholecystitis, chronic hepatitis. -

It is of special importance, that the application of the three inhalants, H R and B, can take place alternatively. The coaction of their causal and specific effects permits of the finest differentiations as regard dosis, sequence and number of the inhalations.

The technique to produce micro-vapors of the solutions is an important factor for quick and successful treatments.

With the help of electric inhalants, LANTHASOL, through dry nebulization is turned into micro-particles of such high surface tension, that they are in practice outside the force of gravity, and able to enter into the alveoli of the lungs.