

PURE AIR AND HOW YOU CAN GET IT

Breathe Pure Air If You Would Be Healthy

Indoor air is continually being poisoned by exhalations from lungs and body, and outside ventilation does not destroy impurities. The Ozone Pure Airifier solves the problem

DO YOU BREATHE PURE AIR OR DISEASED AIR?

That is the question. No one would think of washing in the same water used by someone else, yet thousands breathe over and over the disease-laden air used by others. Is it any wonder that they are less efficient in the afternoon than in the morning and suffer from bad-air headaches?

Pure air is 21 per cent oxygen, 78 nitrogen, 1 argon, with variable quantities of aqueous vapor, carbon dioxide, ammonia, OZONE, acid compounds, of nitrogen and sulphur and small amounts of many other gases. **Its oxygen is not only essential to animal heat and life, but is also a source of power, light and electricity.**

AIR SEWAGE

What that distinguished authority, Sir Benjamin Richardson, M. D., has called "air-sewage" is exhaled from the human lungs.

Are you troubled by Air Sewage?

As you are reading this you are consuming air at the rate of 3600 gallons every 24 hours. **Is it pure air? Is it diseased air?**

Are you in danger from Lung Disease?

The Most Energetic Disease Maker is the Bad Air which We Breathe.

The use of air that has been contaminated ever so little from any source is injurious. With feeble patients it may be the deciding factor against recovery.

The air which has been inhaled to one person's lungs, and then exhaled is charged with his poisonous waste—carbon dioxide, broken-down cells, water vapor, disease germs and with oxygen much reduced. His exhaled air is poisonous to YOU!

OZONE

(The Healthfulness of a Place Depends Upon the Presence of Ozone)

THE LIFE PRINCIPLE OF THE AIR

Ozone is the condensed oxygen in its most active state.

OZONE PURIFIES THE AIR

The air of the "piney woods" has a soothing and pleasant effect on the lungs. The turpentine contained in the pine produces and sets free in the air small quantities of OZONE! The volatile oil of pine, which gives the fragrant and aromatic odor, also has the power of accumulating OZONE.

Nature constantly vitalizes out-door air by sunshine, winds, rain, snow and electrical discharges. The peculiar fresh, invigorating, pure, sweet and wholesome air after a thunderstorm is due to the OZONE produced by the electrical discharges.

Ozone is a colorless gas with a pungent odor, like that of chlorine, formed variously, as by the passage of electricity through the air. It is regarded as another form of oxygen, containing three atoms in the molecule (O₃). Ozone is an extremely powerful agent in causing a compound to unite with oxygen chemically.

Ozone is both antiseptic and a deodorizer. It has the great advantage over all other disinfectants that it both destroys deleterious matter in the atmosphere and imparts to the atmosphere properties which make it purer, healthier and more invigorating.

Ozone when inhaled fills the blood with oxygen—oxidizes it—and causes it to circulate more quickly. It also increases the oxyhaemoglobin in the blood, stimulates the appetite and assists in producing sleep.

Oxygen is a colorless, tasteless and odorless gas element, the most abundant and most important yet discovered. The weight of oxygen of the globe exceeds that of all other elements combined. It forms by weight about 3-4 of the animal, 4-5 of the vegetable, and 1-2 of the mineral worlds; also 1-5 by volume of the atmosphere, and 8-9 by weight of water. Its inhalation by human beings and animals is essential to life; hence it was formerly called **vital air**. The word oxygen in popular use, means fresh-out-door air.

OZONE A NECESSITY

For perfect ventilation of all places where people congregate.

For purifying the air in vaults where there is no ventilation.

For maintenance of pure, sweet air in vaults, basements, etc.

For giving offices, homes, etc., the invigorating air of the country.

For destruction of tobacco odor and smoke in cars and rooms.

For supplying an abundance of pure air in sleeping cars.

For disinfecting vats and casks.

For eliminating food odors from restaurants and kitchens.

For the purification and sterilization of air for use in mines.

For furnishing pure, fresh air in subways, tunnels, etc.

For purification of sewage before being allowed to enter lakes, streams, etc.

For destroying infectious germs and bacterial life.

For sterilization of air in operating rooms in hospitals.

For disinfecting during and after infectious diseases.

For use in treatment of tuberculosis and all diseases of respiratory organs.

For use in treatment of fevers, la grippe, insomnia.

For use in treatment of ulcers, resulting from burns, skin diseases, etc.

For use in treatment of anaemia and nervousness.

For destroying bacteria in hides and skins in process of tanning.

For destruction of gas-forming and stable odors in dairy products.

For keeping perishable, sound food products sweet, pure and wholesome.

For the purification of drinking water.

A New Invention

The OZONE PURE AIRIFIER

The Ozone Pure Airifier is an ozone-producing apparatus for purifying the air in dwellings, offices, hospitals, schools, vessels, public buildings, lodge rooms, etc. It is run by electricity. By merely turning a button you are able to produce in your bedroom, office or workshop, all the life-sustaining powers of fresh mountain air. The health-giving breezes of the piney woods can be summoned to your bedside at will. At the ordinary temperature of your living rooms, large quantities of ozone are produced, the foul air is revitalized and filled with pure life-sustaining atmospheric ozone. The apparatus is noiseless, **simple to operate as an electric light**, and requires only the same current. It has no complicated parts and has a "long life." No repairs necessary.

The electrodes used are such as to produce the maximum of pure ozone from a given current of electricity—at lowest cost.

The Pure-Airifier is furnished any required size to suit different purposes.

It can be furnished for use with either an alternating or a direct current.

The electricity can be taken from the ordinary house wire in the same manner as for lighting, and is as easily attached as an electric fan.

Special ozone apparatus is also supplied for purifying air in large quantities.

Diffuses a Constant Supply of Ozone.
What Nature does on a large scale man can do in a small way.

The Ozone PURE AIRIFIER imitates the action of the lighting on the out-door air, and diffuses a constant supply of pure ozone, thus destroying germs and dangerous floating matter in the atmosphere. It makes the air of the apartment as fresh and pleasant to breathe as a breeze from the pine forests.

No chemicals are used in the apparatus. No foreign matter is introduced into the natural air. Silent discharges of electricity restore free ozone to the atmosphere. That is all!

PURE AIR

The Ozone Pure Airifier is supplied to the public for the purpose of purifying Bad Air in public buildings, stores, churches, schools, lodge rooms, factories, workshops, hotels, club-rooms, assembly-rooms, libraries, mines, sleeping cars, apartment buildings, offices, homes, sick rooms, etc.

While this apparatus is more efficient than we claim in this pamphlet, having been successfully used and endorsed by leading medical authorities, it is our desire that parties requiring it for medical use should consult their family physician.

We shall be pleased to demonstrate the merits of the Pure Airifier to your family physician and refer him to other physicians who are using the Airifier successfully, realizing the necessity of pure, fresh Ozonized Air during the period of treatment of disease and convalescence.

The temperature of the room is not lowered, but the air is revitalized at the normal temperature. Silent discharges of electricity produce pure Ozone, equal to that of the outside atmosphere after a thunderstorm.

OZONE is as valuable in summer as in winter, as it makes the air lighter and easier to breathe, and while it does not change the temperature, anyone is more comfortable in Pure Air than in Bad Air.

The expense of operating the Ozone Pure Airifier is a small item and a large office machine producing sufficient Ozone for 12 to 15 people does not require any more electricity than a 10-candle power lamp.

READ THE FOLLOWING STATEMENTS:

OZONE PURE AIRIFIER CO., Chicago, Ill: I am sure you are entitled to the gratitude of all who come within smell of one of your machines, for those machines not only do the things you brag about, but more. They produce the lacking ultra violet oscillation of the air which is needed in this latitude to arrest weakness and disease generally without any relation to what it does specifically. I usually put in a little talk on that subject where I have a series of talks. Yours very truly,

(Signed) W. E. WATT,
President National Pure Air Association, formerly Superintendent Graham Open Air School, Chicago, Ill.

A RELIEF FOR ASTHMA

William J. L. Latchford, President CHICAGO CANNERS SUPPLY CO., Chicago, Ill.:

Chicago, Ill., April 23d, 1909.—Ozone Pure Airifier Company, Chicago, Ill.—Gentlemen: My sister has been a great sufferer for 14 months, during which time she never had a night's rest, consequently she was in a very bad condition.

On February 18th, 1909, one of your Model "G" Ozone machines was placed in her bedroom and she has since steadily improved in every way, has gained twenty (20) pounds in weight, and has had her full complement of sleep. If your machine were ten times the price I would consider it cheap. Yours very truly,

W. J. LATCHFORD.

KEEPS BASEMENTS HEALTHY.

W. H. Wright & Sons Co.:

Ogden, Utah, Jan. 8th, 1910.—Ozone Pure Airifier Co., Chicago, Illinois—Gentlemen: We have been troubled in our basement and main sales floor with foul air. It was especially noticeable during the sloppy weather around the holidays when the store was crowded to its capacity.

We bought three of your ozone machines, and since their installation we have demonstrated to our own satisfaction that they do keep the air fresh and sweet. In one or two instances the employees have reported to us that they feel much better than usual, and in some cases they have gained weight, and they feel sure it is on account of the condition of the air in the store.

In our bargain basement, during the holiday rush, we found one machine quite effective, and it kept the air quite sweet where ordinarily the air was very foul. Yours truly,

W. H. WRIGHT, Asst. Mngr.

RECOMMENDED BY PHYSICIANS

Office of Dr. J. C. Hoffman, Chicago, Illinois, Oct. 20th, 1908.—The Ozone Pure Airifier Company, Chicago, Illinois—Gentlemen: I have given your apparatus careful study and gladly make this statement regarding the very satisfactory results obtained. While the use of ozone is established in Europe, our physicians have not yet become familiar with its application in disease, and simply for the want of a practical, portable generator, such as you now present to the medical profession. The amount of ozone even your smallest machine generates is astonishing.

Hygienically there is a demand for the constant admixture of ozone to the air we breathe in crowded rooms, street cars, elevated roads, etc. When more fully educated to the importance of this, the public will demand the placing of such apparatuses in every car, in every theater, or other places where people congregate. There is no method so efficient as this. Ozone is nature's remedy for such evils, and ozone simply means a more generous quantity of oxygen, the "life-giver," and the "life-sustainer."

I have successfully used your generator in my practice. A peculiarly stubborn case of general debility, anaemia, etc., complicated by a pronounced tendency to tuberculosis, rapidly recovered solely under ozone treatment, gaining eighteen pounds in two months, and was discharged in excellent condition. No drugs were used. A case of impending bronchitis was aborted in two sittings. As a general tonic, especially when immediate results are desired, ozone leads the list as most effective, having the great advantage of being always non-injurious and absolutely reliable. There is no "blood-maker" like ozone; it gives the system all the benefits of mountain air without the depressing effect of the higher altitudes. I earnestly recommend your invention to the medical profession, as well as the study of ozone and its application to disease. Very respectfully yours,

(Signed) J. C. HOFFMAN.

Note—Dr. Hoffman is a graduate of Rush, 1868, of Wurzburg, 1870, and of the University of Vienna, 1871.

EFFECT UPON HOSPITAL PATIENTS

OFFICE HAHNEMANN MEDICAL COLLEGE AND HOSPITAL, Chicago, Illinois, Jan. 6th, 1909.—Ozone Pure Airifier Company, Chicago, Illinois—Gentlemen: On November 6th, 1908, one of your Ozone Pure Airifiers was installed in one of the rooms of the Auditor's Department of the First National Bank of Chicago, and on that date, under instructions from the bank, I took the following measurements and weights of the six employees in the room:

Employee No.	Weight.	Expanded Chest Measurement.	Contracted Chest Measurement.
1.....	127.5	35.	31.
2.....	118.	34.25	31.5
3.....	130.	34.25	30.
4.....	123.	34.25	30.5
5.....	131.	35.	30.5
6.....	118.	31.75	29.

At the end of 60 days I again took the weights and measurements of the same six employees, which I found as follows:

Employee No.	Weight.	Expanded Chest Measurement.	Contracted Chest Measurement.
1.....	128.35	36.	32.
2.....	121.5	36.	31.5
3.....	131.25	36.5	30.5
4.....	126.75	36.75	30.5
5.....	138.5	37.5	31.
6.....	117.50	32.5	29.

I thought this information might be of use to you. Yours very truly, RICHARD H. STREET, M. D.,
Medical Director, Pension Department, First National Bank, Chicago.

FOR ADDITIONAL INFORMATION
CALL OR ADDRESS

Rogue River Electric Co., Agents