

*For prices of Electrodes
shown in this Catalogue
write your nearest Store*

Violet-Rays

Aids the

Life Process



FOR over a quarter of a century, Violet Rays have been endorsed and used successfully by the medical profession in the treatment of almost every known ailment.

The number of treatments given daily in this country runs into the thousands. Violet Rays are as much a part of the progressive physician's arsenal of disease-destroying weapons as any of the old standard drugs.

Easily Understood

MANY people look on Violet Rays as verging on the magical or supernatural. Others confuse them with the X - Rays and feel physicians alone can administer them.

There is nothing mysterious about Violet Rays. The beneficial results they give are due to scientific causes. Harmless, painless, they can be used satisfactorily by anyone. Violet Rays can only help the user; they cannot possibly harm or hurt.



Violet Rays harmless—even to infants. There is no shock or pain.

Metabolism Explained

YOUR body is like a honeycomb of billions of microscopic cells. These cells make up your tissue, bones, blood, nerves, hair, nail. Though the various cell groups may differ in structure, they all—live!

To live, they must—

First, absorb sufficient oxygen to feed the cell and keep it vigorous;

Second, burn up the oxygen absorbed;

Third, throw off the waste products created by this combustion.

If any one of these three functions stops or is hindered or thrown out of balance the health of the cell affected suffers; if all of them stop, the cell dies.

All Constitutional Diseases Basically Alike

CONSTITUTIONAL diseases are made possible by the failure of certain groups of body cells to carry out the Life Process properly.

Every constitutional ailment—whether it be rheumatism, baldness or any other—can be traced to the failure of certain cells to either absorb sufficient oxygen, burn it up properly, or completely eliminate the waste.

In rheumatism, the failure is in the improper elimination of the waste that clogs up in the tissues and causes the painful swelling.

In baldness, the scalp cells have failed to absorb enough oxygen to keep them vigorous and strong enough to grow hair.

The causes of every constitutional ailment can be similarly traced to a non-functioning of some part of the Life Process of certain cells.



Violet Rays Promote the Life Process

VIOLET RAYS have been proved to have the power of being able to painlessly penetrate the tissues, reach the ailing cells, cause them to absorb oxygen, burn it up, throw off the waste created—in other words, restore the sick cells to normal functioning under the Life Process, thus putting them in condition to fight for health.

Medical science has found that Violet Rays aid the cells tremendously in carrying on the Life process; hence the high esteem in which they are held by the members of the medical profession.

Medical Research Enlarges Violet Ray Usefulness

IN the paper he read before a body of scientists in which he described his invention, Nikola Tesla showed that even he did not realize the curative possibilities of the results of his great genius. It has proved to be an infinitely greater boon to mankind that he ever dreamed.

Out of the experiments and experience of more than a quarter of a century, the merits of Violet Rays have been definitely established, their use standardized, the effects to be expected from their use in different diseases accurately determined.



Violet Rays are used by physicians throughout the country with remarkable success.

Scientifically Accepted Effects of Violet Rays

- 1—Cause cells to absorb more oxygen.
- 2—Speed up burning of oxygen.
- 3—Increase elimination of waste.
- 4—Restore cells to health.
- 5—Increase blood supply in given area.
- 6—Stimulate secretions of glands.
- 7—Raise body heat without temperature.
- 8—Destroy germs.
- 9—Soothe the nerves; build nerve tissue.
- 10—Remove dead tissue and adhesions.
- 11—Lower blood pressure.
- 12—Promote normal growth.

The above are the effects that Science has found Violet Rays have on the body. Is it any wonder that Violet Rays are recognized, endorsed, used by physicians?

Ailments

Successfully Treated with
VIOLET RAYS

Asthma	Influenza
Boils	Goitre
Brain Fag	Lumbago
Bronchitis	Nervousness
Catarrh	Neuralgia
Colds in Head	Neuritis
Colds in Lung	Obesity
Constipation	Pimples
Dandruff	Pneumonia
Deafness	Prostate Gland
Dyspepsia	Rheumatism
Earache	Scars
Eczema	Skin Diseases
Eye Disease	Sore Throat
Falling Hair	Sprains
Hay Fever	Stiff Neck or Joints
Headaches	Tonsilitis
Insomnia	Ulcers

Instructions For Operating Machine

1. Attach the plug to any socket, insert the electrode to be used, and turn on the current.
2. To increase the current, turn the adjusting screw to the right. The mild flow or current is obtained by unscrewing to the left.
3. In giving the indirect treatment, place metal electrode in hand, turn on the current, and draw the current to any part of the body with the fingers. This method can be used for body massage, facial massage and scalp treatment. No. 1 electrode may be used instead of No. 6 although it is not so strong. Use lubricant for body treatments.
4. Do not tamper with the apparatus when out of order but return to the factory for adjustment. Be sure that fault lies in generator before returning it for repairs. Oftentimes a burnt out leaky electrode is the cause of complaint. When ray shows green instead of violet, the fault is in the electrode. To test electrode put some kind of metal, or preferably, electrode No. 6 into handle and make contact against some other metal. If sparks are generated, fault lies in electrode and not the generator.

5. Do not use any tonic containing alcohol on the hair.

6. The apparatus should not remain in constant operation longer than 12 minutes at its greatest output. Allow to rest for half hour between treatments.

7. Start the treatment with a mild current and gradually increase.

8. When through using the machine, be sure and turn off the current at the switch, or, better still, detach plug from socket. The current is not off when the adjusting screw is turned tight to the left. Although no current may be passing into the electrode, yet the current is passing through the coils and they will become overheated. Damage resulting from this cause is only the result of carelessness and is not covered in our guarantee. The safest method is to unscrew the plug from the socket when the machine is not in use.

9. When inserting electrodes into the nozzle of the machine do not try to force them into the socket should they fit a little tight. Hold the electrode firmly in the hand and while pushing it into the socket twist it a half turn to the right. This will help to spread the socket prongs and permit the electrode to slide in more readily. When removing the electrode twist it a trifle to the right as you pull on it. Nearly eighty per cent of broken electrodes can be eliminated by following the above instructions carefully.

General Instructions

BEFORE attempting to treat any ailment it is necessary that the instructions for operating machine be thoroughly understood.

The general technique for using Electrodes Nos. 1, 2 and 3 is to brush them over the area treated quickly and lightly. They should not be pressed tightly against the skin or any rubbing motion used. In certain cases it is advisable to interpose a light piece of flannel between electrodes and the skin itself so as to cause a short spark between electrode and body.

Electrodes Nos. 4, 5, 10, 11A, 15 and 18 should be pressed against the skin very lightly and rotated gently having the point of contact between electrode and skin acting as the axis of rotation. In using these electrodes the current should not be turned on over medium strength. Sparks may be avoided by placing fingers around top of electrodes before applying to skin and before removing. By applying the electrode quickly to the skin and withdrawing quickly no sparks will be experienced.

In treating any orifice of the body, first insert the electrode into the orifice without attaching the machine. Then use electrode No. 6 in the machine. To make contact hold the metal electrode against the metal cap of the glass electrode. This is the most simple method of giving orificial treatment and prevents the electrode from moving while inserted. Always lubricate orificial electrodes.

The average length of treatment is between 5 and 10 minutes once or twice daily. Treatments can be given more often if desired. This is determined by the patient. It is advisable to start with a mild current increasing the current as you go along until it is comfortable. Current can be regulated to suit the patient and strength of current is determined by patient.

Special instructions for operating Ozone Generator on page 22.

How to Treat Various Ailments With the Violet Ray

Asthma

Caused by a sudden narrowing of the smaller air tubes in the lungs, due to a swelling of mucous membranes. The use of Electrode No. 1 over body areas A-8, Electrode No. 5 over A-7, and inhalations from the Ozone Generator will soothe the inflamed tissues and nerves, reduce the swelling of the mucous membranes, correct the faulty elimination, restore the cells to health.

Boils

Result of pus-producing germs attacking run-down tissues. Electrode No. 1 over boil and surrounding area will destroy germs, deaden pain, soothe nerves, restore cells to normal functioning, cut short duration and seriousness of attack.

Bronchitis

Inflammation of mucous membrane of bronchial tubes. Electrode No. 1 on areas A-8 and B-8 until skin reddens brings quick relief. Its repeated use with inhalations from Ozone Generator relieves congestion, kills germs, soothes inflamed tissues and surfaces, increases oxygen in blood, produces a feeling of well being.

Catarrh

Affects nasal organs; if neglected, extends to front cavities of head, to throat, to tubes leading to ears, and passing down threatens patient with confirmed pulmonary disease. Made possible by debilitated condition of system complicated by swelling of mucous membranes. Catarrh yields with surprising quickness to ozone inhalations that improve the circulation of the mucous membranes and clear up "stiffness" in the head. Electrode No. 1, applied in the region of the nose, restores the flow of blood to the affected tissues so that the patient will feel like a new person in a week.

Constipation

Generally due to sluggishness of the bowels caused by debilitation of the nerves or muscles controlling their action. The use of electrode No. 1 at A-13 and A-15 stimulates the nerves and muscles responsible for the bowels, wakes them up, restores their billions of cells to activity, motivates the bowels without recourse to drugs.

Deafness

Partial and temporary deafness are usually caused by a swelling of the mucous membranes in the Eustachian tubes and the middle ear that results in a congestion. The use of Electrode No. 1 externally in the ear area has a general revitalizing effect, while the insertion of Electrode No. 11 or 11-A in the ear reduces the inflammation, helps break down the congestion, restores the delicate ear organs to health.

Dyspepsia

Largely the failure of the digestive organs to produce enough of the digestive juices to properly digest the foods consumed. Violet Rays, together with a proper diet, afford permanent relief. Electrode No. 1 applied to areas A-10 and A-13 stimulate the digestive organs and cause them to resume their normal functioning.

Eye Diseases

The technique is simple: Electrode No. 18 over the closed eye—that's all! The beneficial results are due to the revitalizing the cells of the eye to a normal functioning of the Life Process.

Goitre

An enlargement of the thyroid gland. Electrode No. 5 over affected part eliminates and absorbs the unnecessary and waste tissues.

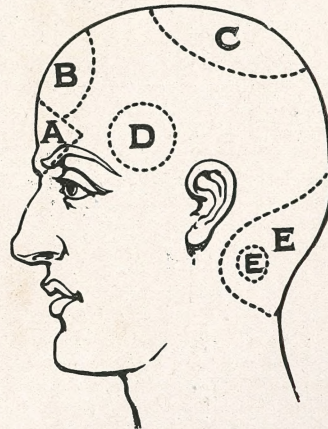
Hay Fever

Possibly only when the nervous condition is below par, the fine blood vessels in the mucous membrane dilated, and irritation occurs from some substance like the pollen of plants. Violet Rays can correct the first two conditions before Hay Fever time by toning up the entire nervous system and strengthening and toughening the dilated tissues.

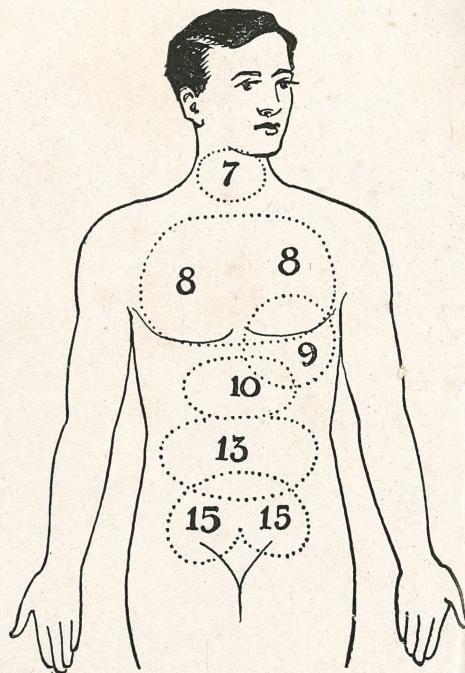
When suffering with Hay Fever, use Electrode No. 1 and the Ozone Generator as you would with a cold. The former tones up the affected tissues; the latter soothes them and allays the irritation.

Headaches

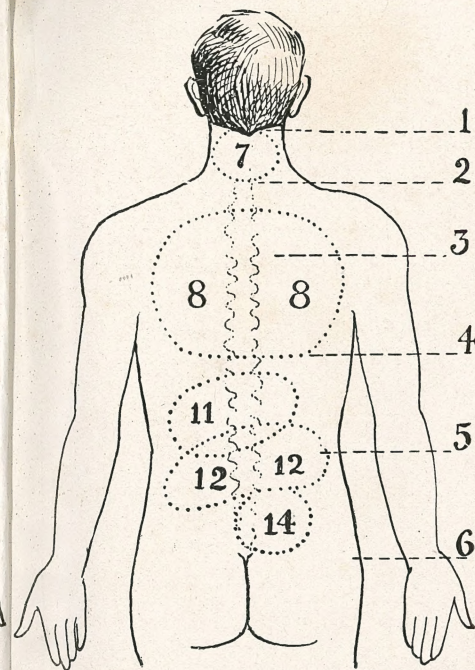
A headache is the symptom of some constitutional disorder; it is not a distinct disease. The diagram below shows how you can tell the cause of any headache. It will be useful in suggesting the probable line of treatment.



Showing areas where headaches occur.



1. Base of Brain.
2. Center of Neck.
3. Middle of Shoulder.
4. Middle of Back.
5. Hips.



6. End of Spine.
7. Neck and Throat.
8. Lungs.
9. Heart.
10. Stomach.
11. Liver.
12. Kidneys.
13. Bowels.
14. Spleen.
15. Loins.

Headaches at A or B are congestive or frontal and may be relieved by passing Electrode No. 1 back and forth over the seat of pain. At A they may come from errors in refraction, frontal sinus disease or nasal disease. Stomach diseases also frequently cause pain at A. Constipation, A-B. Decay of front teeth, A-B. Anemia, endometritis, bladder disease, C. Middle ear disease, throat disease, eye disease, decayed teeth, D-E. Womb disease, spinal irriation, nervousness, E. Ovarian reflex pains usually at C and E. Neurasthenic headaches involve the back of the neck.

Insomnia

Adequate and refreshing sleep is necessary to good health. Inability to sleep is a very troublesome symptom and one which no one should neglect. There is no substitute for sleep and the act of medicine cannot supply its lack. Dependency on drugs is dangerous, depressing, and has often been fatal.

Using Electrode No. 1 at areas A-7 and B-7, tranquilize the central nervous system, equalize the circulation, restore the capacity to rest.

Influenza

An infectious disease, similar to a cold, attacking the respiratory organs, and debilitating the entire system.—Inhalations from the Ozone Generator at the very beginning often "kills" the disease before it gets a foothold. Their use shortens the sickness in all events by killing the germs. This treatment combined with the use of Electrode No. 1 over the spine eyes and sides of the nose, also allays the irritation of the mucuous membranes, builds up the sick cells, soothes the nerves, increases the general body vitality.

Nervousness

A derangement of the nervous functions. Readily relieved and overcome by Violet Rays. Latest investigations show that Violet Rays not only soothe the nerves but actually rebuild the nerve tissue. Electrode No. 1 over the spine at areas A-7, B-7 and A-13 usually produce immediate results. By holding Electrode No. 6 in the hand a few minutes each day, the results secured will be beyond your expectations; tension relaxed, worries gone, the "blues" departed.



Relaxation for Sleeplessness or Headache

Neuralgia

Caused by insufficient nutrition of the nerves.—Aided by Electrode No. 1, Violet Rays will unfailingly reach those starved, tortured nerves, stop the pain, start the blood circulating, force the dormant body cells to activity and feed the nerves. The first treatment may only give relief for a short time and the pains may return, but with lessening severity. Relief from the second treatment lasts longer and so on until the relief is permanent.

Neuritis

Inflammation of a nerve—is best treated by applying Electrode No. 1 to seat of pain. In cases where the pain is intolerable, the use of Electrode No. 6 and the indirect treatment is preferable. The general beneficial effects are the same as in neuralgia.

Paralysis

Not disease but a symptom of certain forms of injury causing the partial or complete loss of the muscle.—While some good results may be secured by a very few treatments with Electrode No. 1 along affected area, more obstinate cases require several months. Violet Rays reach the seat of the trouble, stimulate the cells, start the Life Process functioning in the deadened tissues, awaken the sleeping nerve centers.

Prostate Gland

Caused by the enlargement of the gland in many men over 40. Our special Electrode 9 designed by a physician of large knowledge and experience is being used successfully by many. It tends to reduce the size of the gland to normal.

Rheumatism (Lumbago)

Violet Rays can cure rheumatism and similar ailments quicker than any other known curative method. No other agent is so safe and sure a pain reliever. Often the stiffness and pain from a new lumbago is banished in five or ten minutes. There's nothing to equal Violet Rays for rheumatism!

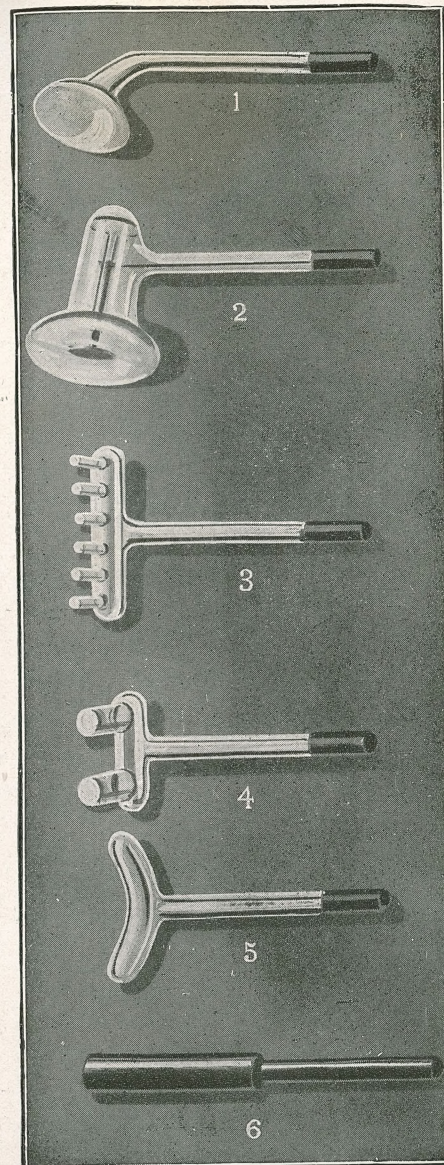
Rheumatism is the result of improper elimination of the uric acid crystals and the consequent debilitation of the tortured cells. Before a cure can be made this waste, whose clogging causes the inflammation, must be eliminated and the sick cells re-vitalized. The use of Electrode No. 1 over the affected parts starts this elimination. The experiments of Professors Apostoli and D'Arsonval proved that Violet Rays increase the elimination of uric acid, carbonic acid and water 40% to 50%, reducing correspondingly the uric acid in the system. With Violet Rays, rheumatism in any form will gradually disappear and the improved nutrition will finally correct the fault at the fountain head.



Rheumatism or Body Treatments

Sore Throat, Hoarseness, Tonsilitis

All these ailments are the result of inflammatory conditions of the throat, vocal cords, or tonsils. Electrode No. 5 at A-7 acts upon the muscle fibers and blood vessels, rapidly abates congestion and inflammation, induces a new blood supply, tones up the nervous mechanism and produces benefit with remarkable certainty and rapidity.



Violet Ray Electrodes

ALTHOUGH the Violet Ray outfit you bought from us is equipped with a selection of the most important electrodes or applicators, you may make it still more complete and greatly increase the satisfaction and comfort of its use by getting additional electrodes, which, as you will see from the illustrations and descriptions, are specially made for the treatment of a long list of ailments. The tips are uniform so that all electrodes will fit the standard generator handle you now have.

Write your nearest store for prices on any of the electrodes in which you are interested.

No. 1 General Electrode.—Used for facial and body treatments, and for any surface application. This electrode is constructed in such a manner as to prevent the current from heating, which is likely to cause it to break. For this reason it will outlast other makes.

No. 2 Condenser Electrode.—As the name implies, it condenses the current, and produces a strong even flow; also generating electrical heat which is very desirable in deep seated cases. Used for Rheumatism, Lumbago, Neuritis, Neurasthenia, Skin Disease, etc. This Electrode can be used in place of the No. 1 or No. 6, where stronger spark is desired.

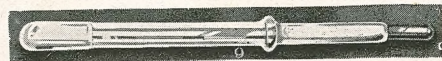
No. 3 Comb-Rake Electrode.—Used for all scalp treatments; Falling Hair, Dandruff, Gray Hair and for stimulating the hair roots and cells.

No. 4 Spinal Electrode.—For all Spinal treatments. Arranged so that it fits over both sides of the vertebrae. For Reflex Spinal action, use the Metal Spinal Electrode No. 30.

No. 5 Throat Electrode.—Designed so as to fit over the neck. Very excellent results have been accomplished with this electrode in Goiter, Tonsilitis, Double Chin and Bronchial Troubles. Any excessive formation is eliminated.

No. 6 Metal Electrode.—This delivers a strong current and is excellent for general tonic and where constitutional effects are desired. When held by the patient there is no muscular contraction, merely a sense of warmth and glowing permeating the entire body. The current can also be drawn to any part of the body by using the No. 1 electrode or the fingers of the operator.

Insulated Electrodes



No. 9 Prostatic Electrode.—Designed so that it fits directly over the prostate gland. In many cases this electrode can also be used for vaginal work.



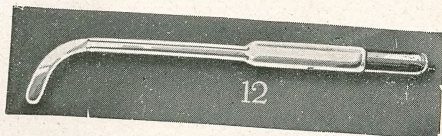
No. 10 Internal Throat Electrode.—Used for tonsilitis, hypertrophy of the tonsil, ulcers of the tonsils, etc.



No. 11 Nasal and Ear Electrode.—Used for rhinitis, nasal catarrh, etc. Same electrode can be used for uterine work.



No. 11-A Special Ear Electrode.—For deafness and earache. Insulated to the tip and fits in ear passage.



No. 12 Urethral Electrode.—Used for cystitis, strictures, gonorrhea, etc.

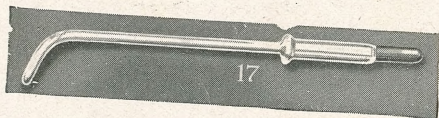
Plain Electrodes



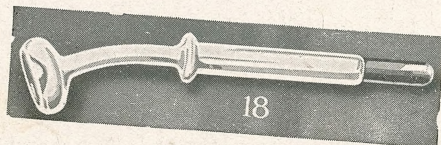
No. 15 Throat Electrode.



No. 16 Nasal Electrode.



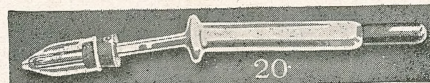
No. 17 Urethral Electrode.



No. 18 Eye and Face Electrode.—For stimulating the optic nerve, and any Eye troubles. Also used for complexion. Treatments are very pleasant and beneficial.



No. 19 Spatula or Tongue Electrode.—Used in place of the No. 1 in crevices of the face or body, or where No. 1 is too large to use.



No. 20 Cautery Electrode.—This has a platinum wire sealed in the glass. For removing warts, moles, or growths of any nature, it cannot be excelled. Very seldom is it necessary to give more than two treatments, most often one application is all that is necessary. In use glass tip should be pushed down over end of wire.



No. 30 Special Metal Electrode for Reflex Action.—In order to stimulate any muscle or nerve, place this Electrode in contact and then turn on the current, thus avoiding the spark. The organs or muscles can be made to respond as to direct treatment. Used mostly for stimulating nerve centers at the Spine.

The following accessories are also available. Write for prices.

Lubricant—6 ounce bottle.

Inhalant—1 ounce bottle.

Inhalant—6 ounce bottle.

The Production of Ozone with Violet Rays



Ozone Treatments

WHENEVER an electric spark passes thru the air, Ozone is liberated. Ozone is known under the chemical symbol O_3 and is a concentrated form of Oxygen.

Ozone increases the oxygenation of the blood and tissues and also increases the number of red blood corpuscles. Germs and toxins cannot exist in the presence of Ozone and are completely destroyed. Ozone is the most aerolyzing agent known.

Inhalations of Ozone are beneficial in all diseases in the same manner as pure air. It is desirable, but it is particularly beneficial in all diseases of the Respiratory Organs, including Tuberculosis, Infectious Diseases, and all conditions where there is imperfect oxidation and where tissue resistance is below par. An Ozone spray has been demonstrated to be healing in ulcers.

Ozone Generator

(Instructions)

No. 28A Ozone Generator.—This instrument when used with the Violet Ray generates large quantities of Ozone which is purified by passing thru the inhalant mixture provided with this instrument. The inhalant



is poured into the receptacle, and when the rubber bulb is agitated, the Ozone bubbles thru this mixture and is inhaled in the form of a vapor.

When using the Ozone Generator, support the Violet machine on a table so that it will not roll and the Ozone Generator the same as any other machine. The hand must be in contact with the glass of the Ozone Generator. Fill receptacle with just enough of the glass tube. Agitate rubber bulb very gently. The rubber bulb should be in a vertical position and be careful that the fingers do not cover the small hole at the end of the bulb.

The Ozone permeates every cell in the lungs, destroying any germ life and soothing the inflamed tissues. For Anemia, Hay Fever, Coughs, Catarrh, Asthma, Bronchitis, Insomnia, Nervous Debility and Tuberculosis of the Lungs, there is no better treatment.

The treatments are exceedingly agreeable and remind one of a trip to the pine woods.