

OSLER
PAMPHLET

DR. SOUVIELLE'S SPIROMETER

(Invented by DR. M. SOUVIELLE, of Paris, and ex-aide
Surgeon of the French Army),

“WILL CURE”

NASAL CATARRH, CATARRHAL DEAFNESS, BRONCHITIS,
ASTHMA,

AND LUNG DISEASE WHEN NOT TOO FAR ADVANCED.

IF YOU ARE NOT AFFLICTED,

“READ THIS”

AND GIVE IT TO YOUR FRIEND OR NEIGHBOR WHO IS,

HEAD OFFICE IN CANADA:

13 PHILLIPS SQUARE,

MONTREAL.

1882?

DR. SOUVIELLE'S SPIROMETER.

Great Reformation in Medical Science.

THE "SPIROMETER," The Wonderful Invention of M. Souvielle, of Montreal,

AND EX-AIDE SURGEON OF THE FRENCH ARMY,

Which conveys medicinal properties direct to the seat of the disease, has been proved in the leading hospitals of Europe to be indispensable for the cure of Catarrh, Catarrhal Deafness, Bronchitis, Asthma, and Lung Disease. We wish country practitioners, who have not had sufficient practice to distinguish the different forms of lung disease to bring their patients and try this instrument—we will give them free advice. Dr. Souvielle's Spirometer and its preparations were invented after long and careful experiments in chemical analysis, and used in hundreds of cases to prove its effects. He has the sole right in France, England, the United States, and Canada. Last year over 1,000 letters of thanks were received from all parts of Europe, Canada, and America for the wonderful cures performed by the Spirometer. Hundreds of the leading people of this country given as references.

DR. SOUVIELLE'S SPIROMETER.

BRANCH OFFICES IN
FRANCE, ENGLAND, CANADA,

And the UNITED STATES.

READ THE FOLLOWING AND JUDGE FOR YOURSELF:--

Should the medical profession of this country consider this *improper* for having issued this circular, he would most respectfully remind them that he is here in the interest of suffering thousands of his fellow men, introducing for the first time in America his famous Spirometrical treatment for all chronic diseases of the air passages, which needs but to be tested to supercede all other treatments for these terrible diseases.

Advertising is a legitimate means vouchsafed to an enlightened people to acquaint each other and the world with their avocations and wants. It is admitted by all intelligent people as necessary for the advancement of knowledge, civilization, religion and business.

M. Souvielle is the sole proprietor of the Spirometer in France, England and America, and instruments must be purchased direct from him or his agents.

In order to facilitate his business, he has established a manufactory of these instruments in New York. The enormous demand for the Spirometer which followed their introduction in France, warrants the belief that the same appreciation will follow their introduction in America. The scientific combination of medicines used in these instruments, to generate the vitalized essence or aroma which is inhaled into the lungs, was discovered by M. Souvielle after long and careful experiments in chemical analysis, and used in thousands of cases by him in the hospitals of Europe. These experiments convinced M. S. that the wholesale system of pouring drugs into the stomach to cure diseases caused by a derangement of the blood was all wrong. The stomach is the laboratory for manufacturing the pabulum of life, and this pabulum can only be elaborated from healthy food. Organic tissues cannot be made from noxious drugs, mingled with food, when in the vital process of digestion, neither can the body or organic structures be built up. It is only through the vital essence or elements of medicine that this result can be brought about. The liver, whose function is to secrete out of the blood the bile (which is no other than effete or broken down blood globules), may be torpid and inactive, and need the stimulating

action of some cholagogue. This may be inhaled and pass directly into the blood without the liability of deranging the digestive organs and perverting a healthy appetite. So also can the essential properties of any laxative medicine be inhaled directly into the blood, and at once enabled to be secreted by the colonic glands of the large intestines.

Then let the blood be vitalized and purified in a natural manner, in accordance with organic laws; do not poison the food and pervert a healthy process of digestion and blood making by drugging the stomach. Inhale as by natural breathing the very pleasant and agreeable vitalizing blood vapors of M. Souvielle, which are prepared on scientific philosophical principles, and do away with physic.

To those suffering from lung disease, M. Souvielle extends a cordial invitation to call on him and examine for themselves his superior scientific apparatus for the cure of lung, throat, catarrh and all diseases arising from a vitiated or impure state of the blood.

His extensive experience in Prague and Paris, and attendance upon the principal hospitals in Europe, has given him a ripe experience which is rarely possessed by men of his age.

The peculiar climate of this country, continuing as it does for so many months, is peculiarly aggravating to lung, throat, and bronchial complaints, one of the worst and most frequent forms being that of chronic nasal catarrh, which, when left uncured, silently but swiftly makes rapid inroads upon the mucus membrane of the throat, causing it to slough off, leaving the bare and inflamed surface constantly exposed to irritating influences, both local and atmospheric. As the disease progresses, the viscid tenacious fluid which is constantly exuded from the inflamed surfaces during the hours of sleep, commence to drop down into the bronchial tubes when the upper portion of the lungs become involved in the general ruin, and that most horrible of all diseases, *consumption*, is the legitimate result. *Why is it that the present mode of medical treatment utterly fails to cure this terrible disease?* Simply because gross medicines applied locally or poured into the stomach only derange digestion and add fuel to the fire already burning within. M. Souvielle's lung and throat Spirometer conveys medicated inhalations direct to the inflamed surfaces, healing them as by magic. *Why?* because it is instantly taken up by the circulation of the blood and conveyed directly to the seat of the disease (which is in the blood), thereby dealing *with the disease* and its causes instead of blindly treating effects. His discovery has proved a blessing to mankind. Let the afflicted come and convince themselves.

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NASAL CATARRH.

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In nearly all medical works we find (Catarrh Epidemic) or Influenza, Coryza or a common cold described, but in none of them is a word said about "Catarrh" as we find it in a chronic form. Catarrh is a bad name for the disease. It simply means an inflammation of a mucus membrane, attended by an abnormal secretion. This condition is found not only in the mucus membrane lining the nasal organs when it is called catarrh but also in that lining the larynx, trachea, bronchial tubes and air cells, the oesophagus, stomach, bowels, and bladder. Every mucus membrane of the body, in fact, is subject to this condition. We will confine ourselves to a concise description of Catarrh of the air passages, simply touching at Gastric Catarrh which is in many cases a complication of Chronic Nasal Catarrh. Catarrh is produced by repeated attacks of influenza, or common cold, which, when neglected, or improperly treated, results in a chronic inflammation of the nasal mucus membrane constituting chronic nasal catarrh. Not only is the nasal mucus membrane affected, but also that lining all the sinuses, ducts, or tubes, and cavities communicating with it, as the frontal sinuses nasal, or tear ducts, the conjunctive of the eye, the eustachian tube leading to the ear "which is the cause of catarrhal deafness" and the throat itself. Nor does the disease stop here, the natural tendency is for the inflammation to extend along the continuous mucus membrane from the throat into the larynx, trachea, bronchial tubes and air cells of the lungs, and from the throat down the oesophagus or gullet into the stomach, thus causing gastric catarrh, indigestion or dyspepsia. Very many people are troubled with this dangerous and disagreeable disease long before they are aware of it. Many children have it in its most aggravated form, whilst others who contract it in youth do not become real sufferers until advanced in years. Its victims once siezed persistent treatment alone can save. The different forms of nasal catarrh are the result of constitutional influence and the out-growth of the disease and its poisonous exudations on the system and the surface affected. The first symptom that attracts the patient's attention is susceptibility to cold. He catches cold easily; when it affects the head, there is a discharge from the nose, slight soreness of the throat at times, hawking and spitting of phlegm coming from the head and throat, the phlegm from the head being felt to drop down into the throat, especially in the morning as the disease advances. There is a dullness in the head, a frontal headache, a feeling of languor and dullness of spirits. The discharge becomes more copious, and in some cases offensive, every fresh cold or sudden change aggravating the disease. The breath becomes bad.

The mucus membrane in some cases becomes hot and dry with scanty secretion. Small ulcers or sores form in the nose and throat. The secretions become packed in the nasal passages, and with difficulty are brought away in hard lumps. Scabs may form and come away, leaving a raw surface. The sense of smell is often entirely lost. As the disease extends from the nasal mucus membrane the eyes may suffer, losing their lustre and brightness and the sight becoming quite dim. As the disease extends into the eustachian tubes, which lead from the throat to the ear, the hearing suffers. Some persons become quite deaf from Catarrh. The disease sooner or later involves the bronchial tubes, producing bronchial catarrh, or **Bronchitis and Lung Disease**. These last results are very often unnoticed until the patient has suffered from them some time, thinking he has only nasal catarrh, when really there is a complication of both. As the symptoms of Bronchitis, viz. : hacking cough, soreness of throat, hoarseness, expectoration of white phlegm, sometimes yellow matter or dark-looking sputa, weakness, emaciation, pains in the shoulders, and chest in many cases, &c., are pretty well understood by every one, and also those of lung disease or consumption, we need not enumerate them here. Whilst many cases of consumption and bronchitis are uncomplicated and have no connection with catarrh, yet there are many cases of both which result from Chronic Nasal Catarrh.

Asthma is a diseased condition of the organs of respiration, where the mucus membrane lining the air passages is inflamed and the nerves supplying these organs irritated by some morbid condition of the blood, some cardiac disease or some gastric derangement, produced through reflex action, spasmodic contractions of the pulmonary and Bronchial muscular tissue, thus causing difficult and painful spasmodic breathing. This kind of breathing with pain through the chest, irritating cough and free expectoration characterize most cases of Asthma. The constitution soon suffers, especially when there is bronchial complication, which is generally the case in the advanced stage of the disease. The treatment consequently varies according to whether it is simple asthma or complicated with bronchitis or lung disease, and according to the cause of the nervous irritation causing the spasmodic breathing.

We make a specialty of treating these diseases, using the Spirometer, an instrument which conveys medicinal properties directly to the seat of the disease by inhalation. The medicines inhaled differ in each disease, and additional local and constitutional treatment is given according to the disease.

The medicines used both by inhalation and local application, are taken up by the circulation of the blood, and conveyed

directly to the seat of the disease, which is in the blood, as well as local, thereby dealing with the disease and its *causes*, instead of blindly treating *effects*.

Another result gained by this new method of treatment, is the preservation of the organs of digestion and assimilation, for by pouring medicines into the stomach for these diseases, a cure is not attained, and the result is destruction of the digestive apparatus and consequent constitutional debility.

Cod liver oil, cod liver oil emulsions, nauseating and stimulating expectorants, are the medicines prescribed by nine-tenths of practising physicians, and compounded and sold by druggists and quacks, as the sure and only cure for these diseases.

The testimony of every unfortunate patient, their friends and every conscientious medical man is, that such treatment is a failure; instead of curing the disease, it adds another to the burden of the unfortunate sufferer, namely, derangement of the stomach and bowels, attended by indigestion, nausea, diarrhoea or constipation, constitutional and nervous debility and depression.

This experience in medical science has led to investigation, resulting in a new and totally different mode of treating these diseases. In the European hospitals the old method is being totally discarded. The Physicians in charge are lauding the success of this treatment by antiseptic inhalation and absorption, care of the digestive organs, salt water bathing and general hygiene.

In the minds of the public, and especially of most medical men, there exists a prejudice against any medicine or system of treatment which is advertised. It is stamped with the name of quackery, no matter how common sense, how beneficial or scientific it may be. We claim to be regularly qualified medical men, and legally licensed to practice Medicine and Surgery.

We advertise this new mode, because we believe it to be a boon to suffering mankind, and because in this way alone can the thousand rich and poor, suffering from these diseases, now looked upon as almost incurable, become acquainted with the treatment and its merits.

We do not claim this to be an infallible treatment for every case. We do claim that we can cure 75 per cent. of all cases who will take our treatment and follow out our instructions thoroughly and faithfully. This, compared with the old treatment, in which ten per cent. of cures were effected, deserves the investigation of the afflicted. Ours is no secret treatment, although we do not publish our combination of medicines, we explain explicitly the principles on which it is based. Every medical man has his own favorite combination of medicines which is not published or given to his professional brethren.

The Spirometer and this scientific combination of remedies which we now use is the result of years of experience and experiments. Let the inventive mind of other medical men produce something equally good or better.

The treatment of Catarrh consists in a preparation to be inhaled by the Spirometer and another applied locally, with a douche to the mucus membrane lining the nasal passages, and an oleaginous preparation, a few drops of which are put in the nasal passages before going to bed. Constitutional treatment is given as the nature of the case demands. Some patients require nothing but good nourishment, baths and proper hygiene; others in addition, tonics and preparations to purify the blood; all of which we send when necessary.

In Bronchitis, Asthma, and lung diseases inhalations suitable to each disease are used with the Spirometer, a preparation to be applied to the chest night and morning, which is absorbed through the pores of the skin, a tar preparation which is taken internally, and such other constitutional treatment as each case demands.

In these latter diseases as well as in Catarrh we recommend inhalation by the nostrils.

OUR REASONS FOR THIS MODE OF

“**INHALATION.**”

According to the best Physiologists, in normal healthy respiration or breathing the current of air which passes in and out of the lungs travels not through the mouth “*but through the nose*” chiefly through the lower nasal meatus.

Our object should be to simulate nature as much as possible in introducing medicines into the system. By using our Spirometer the patient simply inhales air, which is medicated or saturated with the medicines which we wish to use in the natural way, namely by the nose. This medicated air by exposure to the *vascular mucus membrane* of the narrow and winding nasal passages is more efficiently warmed than it would be if it passed through the mouth. The medicines used act through the blood, and locally as well. The antiseptic element of our inhalation acts locally on the ulcerated surface of the lung as well as through the blood.

We find from experience that in all diseases of the air passages not excepting Catarrh, though local in their commencement they soon become constitutional, or at least the constitution becomes affected, the proof of which is the debility, muscular and nervous, indigestion, &c., which ensue.

Hence the cases vary according to the stage of the disease, constitution of the patient, habits and surroundings. For

the same reasons the time required for a cure of these chronic diseases varies

It is not necessary to see the patient, as we can judge correctly from the symptoms.

The Spirometer, Medicines, and full instructions will be expressed to any address C.O.D. or on receipt of price by registered letter or post office order.

All letters must contain stamp for reply.

During the past ten years thousands have
been cured by the Spirometer.

TESTIMONIALS.

Many persons in this city, Montreal, and all over the Dominion, have been cured of the above diseases. Below are a few of the many hundreds :—

MR. CHILL, Montreal, catarrh and bronchitis.

MRS. BENOIT, Montreal, asthma and bronchitis.

MRS. SMITH, London, wife of Medical Detective, cured of catarrh.

Several of my family and friends have been cured of Catarrh, Bronchitis and Asthma by using the Spirometer.

JOHN P. WHELAN,

Manager of the *Post and True Witness*, Montreal.

JOHN DUNN, 8 Robert Street, Toronto, bronchitis.

J. D. ARMSTRONG, 186 Yonge Street, Toronto, catarrh and catarrhal deafness.

THOMAS TELFER, 12 Melinda Street, Toronto, asthma.

MR. DEBOUCHÉVILLE, of the Indian Department, Ottawa—Nasal Catarrh—says :—“By the use of your Spirometer and medicines I have been completely cured.”

GEORGE AGAR, New Edinburgh, says :—“I have been treated by over fifty leading physicians of the country without benefit, and am happy to say that Dr. Souvielle's Spirometer and medicines have completely cured me of bronchial catarrh and lung disease. I believe that every well-meaning man and woman will say as I do.”

BEN. BRILLINGER, Concord, Ont., bronchitis and asthma.

THOS. BIDDLECOMB, 46 Clyde Street, Toronto, catarrh and ulcerated nose.

GEO. MACGUIRE, 482 Adelaide Street, west,—asthma—says :—“I never had anything so satisfactory in my life, the results of Dr. Souvielle's Spirometer and treatment for my daughter, who must have died but for it after having tried the best medical skill I could find. When I began on December 5th, 1881, she was a weak, emaciated sufferer, she is now fat, healthy and well.”

GEO. WILLIS, Exeter, Ont., says—catarrh and bronchitis :—“In Dec. 1881, I began the use of the Spirometer and medicines given by Dr. M. Souvielle. I was weak, unable to leave the house without catching cold, could not attend to business, and was failing every day, although I had been treated by the best doctors I could find, and by one, a specialist, for six months previous. I have gained ever since I began, can go out and attend to business without catching cold, weigh 15 pounds more than when I began. I believe this treatment will permanently and soundly cure me.” Hundreds of similar testimonials could be given.

TORONTO, 8th April, 1882.

This is to certify that I have used Dr. M. Souvielle's “Spirometer” for Bronchitis with the most decided benefit. It at once relieved and finally cured me, and I would most cheerfully recommend it to any one suffering from that complaint.

C. W. McMULLEN,
381 Parliament St.

RESPIRATORY DISEASES, NASAL CATARRH,
BRONCHITIS, SORE THROAT AND
ASTHMA.

From the Montreal Gazette, November 8th, 1880.

There recently arrived in this city from Paris a Dr. Souvielle, bringing with him his invention, called the Spirometer, for the cure of such troublesome and hitherto well nigh incurable diseases as asthma, bronchitis, catarrh, and the like, either chronic or transient. The Doctor has fixed upon 13 Phillips Square as an office, where we paid him a visit on Saturday last. Intellectual, evidently well skilled in anatomy and physiology, a linguist, capable of speaking five languages, and possessing, apparently, thorough knowledge of all the phases and details of the various respiratory diseases from practical observation, Dr. Souvielle proceeded to explain the *modus operandi* of his invention—the Spirometer. It is ingenious yet simple, and after hearing the Doctor's explanations, the treatment—that of inhalation—seems very sensible. Certain medications are placed in the instrument, and are thence inhaled by the sufferer. These inhalations are naturally carried direct to the organs affected by the disease, and, of course, prove in this manner by far the most effective. In

Europe this mode of treatment is now thoroughly recognized and practised, and we learn that since his arrival here Dr. Souvielle has treated most successfully several of our own citizens. Persons suffering with such diseases as head this article should not hesitate to visit the Doctor, who gladly explains his method free of any charge. He deserves success.

COMMON SENSE IN MEDICINE.

Montreal Star, January 5th, 1881.

Dr. M. Souvielle, the Parisian physician and inventor of the Spirometer for the scientific treatment of diseases of the lungs and air passages, who recently took up his residence among us, seems to be meeting with excellent success. Hundreds of patients have given his system a trial, and, so far as we have learned, with both satisfaction and benefit. Dr. Souvielle makes a departure from the usual methods of treating diseases of the air passages. He contends that the proper mode of treating them is by inhalation and absorption, not by pouring drugs into the stomach, and thus upsetting and disarranging one part of the system in the hope of benefiting another. This argument certainly has the advantage of being common sense, which is always the best kind of sense. The doctor certainly has the courage of his opinions and confidence in his system, for he gives a standing invitation to physicians and sufferers to visit him and test his instruments free of charge. His office is at 13 Phillips Square, Montreal.

From the Berlin Medical Gazette.

Dr. Souvielle, by his invention of the Spirometer, undoubtedly discovered the best method for curing chronic diseases of the air passages, made more terrible by the failure of physicians. Every physician should have one.

From the French Monitor.

We have bespoken for Dr. Souvielle a brilliant career in his surgical and medical profession, but his wonderful inventive genius in the construction of his Spirometer, burst upon the medical profession like a thunderbolt. His invention is a timely one, and will give to medical science an impetus in the treatment of lung and throat diseases which will long be felt.

From the St. Petersburg Medical Journal.

Having noticed frequent mention in our exchanges of Dr. Souvielle's Spirometer, and deeming it our duty as a medical journalist to investigate for ourselves, we visited the hall of the Art Association, and through the kindness of Dr. Souvielle gave it a thorough examination. The Doctor has undoubtedly struck the key note in his beautiful invention, and conferred upon suffering humanity a boon of priceless value.

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'ANTISEPTIC INHALATION'

— AND —

MEDICINES ABSORBED

THROUGH THE PORES OF THE SKIN,

— WITH —

Proper Constitutional Treatment and Hygiene,

"WILL CURE"

Diseases of the Air Passages

HERETOFORE PRONOUNCED

"INCURABLE."

Mr Dougall & Mc Dougall

Dalhousie

Glengarry

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