

CAN HEAL NOW BY ELECTRICITY

A Hundred Thousand Volts
May Pass Through Body.

HIGH VOLTAGE DOESN'T KILL

Some Remarkable Results Obtained
—Method by Which New Sys-
tem is Controlled.

London, Feb. 16. — Electricity in the treatment of disease is not new, but the employment of very powerful currents, having enormous voltage and vibrating millions of times a second, has received but little attention until recently. This is due to the fact that it is only within a short time that apparatus of sufficient power and range of usefulness has been perfected, and placed at the disposal of the medical profession.

Heretofore, in the treatment of disease by the means of electricity, it has been necessary to make frequent administrations of the current with due regard to the comfort of the patient. Repeated applications of a weak current were, therefore, the order, with the result that relief could be obtained only after a long and tedious course of treatment. With the high-frequency currents, the subtle fluid can be sent directly to the affected part in effective quantities with no discomfort whatever to the person operated upon. Furthermore, this same apparatus which supplies currents for direct treatment also furnishes electricity suitable for X-rays and ultra-violet light (Finsen rays).

It is rather a broad statement to make, but, nevertheless, considered true by many experts, that a great number of maladies to which the flesh is heir are amenable to treatment by the high-frequency currents and many of the most obstinate diseases have yielded to their influence. Some of the largest hospitals in the world employ high-frequency currents regularly and many prominent specialists use them daily in their practice.

Measured according to ordinary standards, the currents made use of in this system of treatment are many times more powerful than those which are regarded as fatal. From 3,000 to 5,000 volts are sufficient to cause the death of a man, while at Sing Sing 7,000 are made use of; not that this amount is necessary, but in order to be sure of the result. The voltage of the currents emanating from the Ovington apparatus is said to hover around the 100,000 point. The explanation of the harmless passage of this powerful current through the body is made in the statement that the nerves and tissues are sensible only to the lower vibrations, while the fluctuations in the high-frequency current are so rapid that the delicate human organism cannot detect them.

The vibrations of the ordinary alternating current are usually about twenty per second, while those of the high-frequency are several hundred in the same period. These currents are secured from the alternating current, but intensified by passing through transformers. As they pass through the body in this shape there is absolutely no sensation, the subject experiencing only a grateful and comforting warmth and gentle perspiration.

Living Electricity.
Many of the laws of electricity which are regarded as more or less firmly established are set at naught by the newer form. For instance, a complete metallic circuit made by wires from one pole of the generating source to the other has been necessary to establish a return for the current. With the high-frequency current one wire only is necessary, the return being made through the ether of the air. A person grasping the wire connected with one pole of the new machine will become surcharged with electricity, so that an incandescent lamp held at any point of the subject's body will glow.

SURPRISED DOCTOR

Illustrating the Effect of Food.

The remarkable adaptability of Grape-Nuts food to stomachs so disordered that they will reject everything else, is illustrated by the case of Mrs. H. — of Racine, Wis.

"Two years ago," she says, "I was attacked by a stomach trouble so serious that for a long time I could not take much of any sort of food. Even the various kinds prescribed by the doctor produced most acute pain. "We then got some Grape-Nuts food, and you may imagine my surprise and delight when I found that I could eat it with a relish and without the slightest distress."

"When the doctor heard of it he told me to take several small portions each day, because he feared I would grow tired of it as I had of all other food."

"But, to my astonishment, (and that of everybody else), I did not tire of Grape-Nuts, and became better day by day, till, after some weeks, my stomach entirely recovered and I was able to eat anything my appetite craved."

"My nerves, which had become so weakened that I feared I would become insane, were also restored by the Grape-Nuts food in connection with Postum Coffee which has become our table beverage. I appreciate most gratefully and thankfully the good that your food preparations have done for me, and shall be glad to answer any letters inquiring as to my experience."

Name given by Postum Co., Battle Creek, Mich.

There's a reason. Read the little book, "The Road to Wellville," in all packages.

brilliantly without any sensation whatever being experienced by the human storage battery. Then, again, glass is regarded as an excellent insulator where ordinary currents are concerned, but high-frequency currents were shown to pass directly through two inches of plate glass.

Explanation of Effect.

In explaining the peculiar qualities of these currents, Dr. Ovington said: "Our physical senses respond only to those rates of vibration which fall within well-defined limits; that is, our range of perception for the different forms of energy is limited. Thus we perceive light only when its rate of vibration lies within the range of frequency, which stimulates the optic nerve. We hear sound only when its impulses or waves vibrate at periodicities which affect the auditory system. All rates of vibration outside these very narrow limits produce no sensory effect whatever."

"In the visible spectrum the colors range from the red to the violet. Rates of vibration slower than the red rays are unable to be perceived. And yet they are none the less real, as may be shown by the employment of certain instruments. Thus Langley's bolometer — an instrument for detecting the long-wave rays — is affected if held just below the red rays of the spectrum; and a platinum-barium-cyanide screen fluoresces brilliantly when placed beyond the violet rays. It is evident, therefore, that in order for a form of vibration to affect our senses it must vibrate within certain limits."

SAFE IN CHINA ARE MISSIONARIES

No Signs of Serious Outbreak
at Present Time.

FEARS OF WESTERN VENGEANCE

Methodist Episcopal Church Receives
Reassuring Reports from
Its Representatives.

New York, N. Y., Feb. 18. — In view of the many diverting reports appearing in the public press concerning the conditions in China, and the possibility of further outbreaks, such as those at Lenchow and Shanghai, and the consequent anxiety of the relatives and friends of missionaries in China, the secretaries of the missionary society of the Methodist Episcopal Church have sent cablegrams of inquiry to Bishop Bashford at Shanghai and also to the representatives of the several missions of that church at Tien Tsin, North China; Nanking, Central China; Chung-King, West China, and Foo Chow, for the Foo Chow and Hinghua missions as follows:

"Wire us present situation in respect to danger to persons and property in your mission according to your best information."

These cablegrams were sent Feb. 15 and 16. That to Bishop Bashford covered all the Methodist missions in China he having recently made an extensive tour. His cablegram dated Feb. 16, follows:

"All are safe in China. No danger apparent. — BASHFORD."

The response from the mission treasurers in North and Central, West and South China, dated Feb. 15, are of like tenor to that from the bishop:

"Ten Tsin: No disturbance; safe."

"Nan King: No trouble anywhere."

"Foo Chow: Foo Chow and Hinghua quiet."

"Chung King: All quiet."

Not a letter received recently at the missionary office from any Methodist missionary in China speaks of any trouble or excitement among the Chinese or expresses any apprehension of an outbreak.

The secretaries of the missionary society add to the foregoing the following:

"As China is in a transition state and the heaven of western ideas is working in the mass, ferment is to be expected, but any general uprising, such as the Boxer movement, is, in the opinion of the best-informed, not possible."

The veteran missionary, Dr. Arthur Smith, expects some trouble and sporadic outbreaks, but does not believe that a awful tragedy of 1900 can be repeated.

The Government of China knows not only that the vengeance of the nations would fall with terrific force, not only upon the dynasty, but upon the empire itself, if the terrible scenes of 1900 were re-enacted.

"The situation is delicate and calls for prudence on the part of the missionaries and precautionary measures by the societies. The missionaries are on the ground, many of them are men and women of large experience and know how to discern signs of coming danger."

"It is safe to rely on their judgment. Bishop Bashford is in Shanghai keeping careful watch and will be quick to see signs of danger and give warning."

Rev. "Tom" Collins, well known in the East End of London as the costermonger's parson, is enormously popular with the people among whom he labors. Nothing pleases him better than to chat with a lot of workmen on sporting matters, regarding which he is an expert writer. Sometimes on Sunday afternoons he addresses his hearers in his shirt sleeves, while the men sit and smoke comfortably. Indeed, Mr. Collins on occasions joins them in enjoying the weed.

A rich Frenchman died some time ago and willed his great steam yacht to the government to be used by French ambassadors. It could not be used by them, but at last has been turned over to the governor of French West Africa, who sails up and down the coast in it. When a man boasts of his humility you can depend on his hypocrisy.

REDUCTIONS IN MONEY AND MEN

Work of Reform in the British Army Has Begun.

VOLUNTEERS FOR DEFENSE

Large Artillery Camps To Be Established — Gunners Will Be Practiced
Against Torpedo Boats.

London, Feb. 19. — The process of effecting reforms in the administration of the army has now begun in earnest. The annual estimates form the chief subject for the moment, and an attempt is being made to wipe out all non-combatant expenditures, and to return partially to the state which existed in 1899, before the flood of ill-digested reforms commenced, which swamped army administration.

Reductions in money and men are contained in the new proposals, and one of the most interesting items is the new strength of the Royal Garrison Artillery for fortress defense. The particulars of this change, both anticipatory and subsequently official, show that fortresses will be manned according to the number of their guns. Whole companies will not, as formerly, be quartered in positions of defense, and the great numbers of spare men whose presence serves to increase the supply problem in war and cause financial wastage in peace time will disappear, and the gunners will be practiced against the torpedo boat as a chief enemy of the future.

An important point thus effected is a saving in the number of men in the Royal Garrison Artillery, which will amount to nearly 1,400 and a saving of about \$15,000. The new strength of the detachments abroad will be maintained as now, at Dover, Plymouth, Scarborough, Gasport, Seaforth and Great Yarmouth.

Practice Along New Lines.

The armament of the Royal Artillery cannot be completed during 1906-7, but single guns are being sent to big stations in order that the batteries may get accustomed to the new equipment. The old guns will be used for this year's practice, which will take place on improved lines, the 26 guns of the two brigades being massed in order to give practice to commanders in handling numbers. More ammunition will also be provided for practice.

The establishment of the Royal Engineers will show reductions in submarine miners and fortress engineers to the extent of about 800 men, but provision will be made for the establishment of engineer battalions comprising sappers of all sections ready to move with a field army. In the case in the Japanese system, the will also be an increase in the auxiliary branches of the Royal Army Medical Corps.

The volunteers will attend camp under the conditions which prevailed prior to the introduction by Mr. Brodick of the compulsory camp scheme. Men will be encouraged to go to camp, but attendance will not be considered the primary means of getting efficiency. Thirty-five shillings will be paid for every man, provided he makes himself efficient in or out of camp. The old battalions of the Field Army Brigades the old allowance will hold good.

Measures will be introduced to give the volunteers training in home defense work rather than crowding them into staid marches.

Tactical marches will be encouraged by every possible means. The Volunteer Artillery Corps who are allotted to fortresses will receive more training in this special work as belts close defense units.

Large Artillery Camp.

In addition to the training arrangements for the army there will be established large artillery camps at Okehampton, in Wales, and Ireland. A special training course for mounted infantry will be held at Bulfinch, and also a modernized system of instructing cavalry scouts at Netheravon. The militia concentration brigades in May on Salisbury Plain will be a big one and will be followed in June and August by volunteer assemblies and in September by cavalry and infantry maneuvers on the same scale.

Among the changes there will be a saving in the cost of army schools, closer army training for the Royal Marine Light Infantry, increased facilities for musketry, brigade organization for the militia, reconstruction of the Soldiers' Saving Bank system, an extension of the restaurant massing plan in barracks, and an inspector general or supply general for the Army Service Corps.

JOHN A. MCCALL DEAD

Investigation Believed to Have Hastened Insurance Magnate's Death.

Lakewood, N. J., Feb. 18. — John A. McCall, former president of the New York Life Insurance Company, died at 5:35 p.m. this afternoon.

It was announced that Mr. McCall's death was due to enlargement of the liver. The end was without pain. Mrs. McCall is now under medical care.

Mr. McCall's physical breakdown occurred at about the close of the investigation of the life insurance affairs in December last.

The report of the committee is to be submitted to the Legislature at Albany early this week.

Mr. McCall's examination before the committee was a severe one, and the ordeal he underwent in relation to the details of the affairs of the company and in divulging transactions about which the general public was ignorant worried him greatly.

Mr. McCall was ill in bed at his home when he affixed his signature to his letter of resignation from the presidency of the New York Life.

About three weeks ago his condition became such that his physicians and family deemed it advisable to remove him to Lakewood, where he was hoped to find rest and quiet would mend the patient's shattered nerves and help his

ABSOLUTE SECURITY.

Genuine
**Carter's
Little Liver Pills.**

Must Bear Signature of
Asa Carter
See Pac-Simple Wrapper Below.

Very small and as easy to take as sugar.
**CARTER'S
LITTLE
LIVER
PILLS.**
FOR HEADACHE,
FOR DIZZINESS,
FOR BILIOUSNESS,
FOR TORPID LIVER,
FOR CONSTIPATION,
FOR SALLOW SKIN,
FOR THE COMPLEXION.
Price 25 Cents. Purely Vegetable. *Asa Carter*
Beware of cheap imitations.

PREVENTS SICK HEADACHE.

recovery from other physical disorders. During all of this time Mr. McCall worried constantly about his business affairs. He was compelled first to mortgage and then to sell his hand-some country place at Long Branch, N. J. In order to repay to the New York Life Insurance Company \$235,500 on the Andrew Hamilton account, Mr. Hamilton, the legislative agent of the company, having made no accounting for this sum.

Mr. McCall was born in Albany, N. Y., March 2, 1849. He entered the insurance business early in life as office boy, and in 1885 was appointed state insurance commissioner by Grover Cleveland, who was then governor. He relinquished that position to become controller of the Equitable Assurance Society, which post he held until he became president of the New York Life Insurance Company in 1892.

A CRUSHING ADVANTAGE

So Mr. Haldane Names the English
Free Trade Policy.

London, Feb. 19. — The Right Hon. E. B. Haldane, secretary of state for war and lord rector of Edinburgh University, spoke at a banquet given on Saturday night in Edinburgh. In the course of remarks he referred to what he termed Chamberlain's heresy, and said:

Mr. Chamberlain was right in disbelieving that there was much to be done before the British nation was in the position of security they all desired. The British nation should occupy, but he was wrong in his diagnosis. He had promulgated a heresy, and well, he had not been excommunicated, that was reserved for Mr. Balfour (laughter). Mr. Chamberlain was making a mistake, and it was all very well for the nation, through the enormous and crushing advantage which free trade gave her, to hold her own in the world. Suppose what he should regard from the insular and selfish point of view as a misfortune, other nations were to take to the sea, what would we be? Was it well with us? No; because we were lacking in the ideas which science alone could give us, and consequently we were lacking in the organization of our industries. We wanted knowledge; we wanted the expert; and more than these we wanted the spirit of science and organization to permeate the people, manufacturers and workmen alike. (Cheers.)

Essential Elements.
By compelling a complete conversion of nutritious food into material for the repair of waste tissue, the formation of firm flesh and pure red blood, Angier's Emulsion provides the elements essential to perfect health, strength and great power of endurance. It is ideal for weak stomachs. It is perfectly agreeable.

Sins that make you lose your head have the same effect on the heart. It will not do us much good in heaven to think of the things we had thought of doing here.

CLARK'S READY LUNCH VEAL LOAF
will give you an appetite if you haven't one already. It is ready to serve; appetizing and tasty.

With the permission of the Russian Government an Italian company is trying to raise a British war vessel which sank in Balaklava Bay, Crimea, during the war of 1854-56. The wreck is believed to contain a large sum of gold.

All Run Down
Wanting in vitality, vigor, vim, — that is a condition that no one can safely neglect, for it is the most common predisposing cause of disease. The blood is at fault; it needs purifying or enriching and the best medicine to take is

Hood's Sarsaparilla
the great alternative and tonic — builds up the whole system.

For testimonials of remarkable cures see Book on That Third Feeling, No. 6. C. I. Hood Co., Lowell, Mass.

SMALLMAN & INGRAM

THE WEATHER TODAY Fair and mild.
Sanitary Feather Pillows
New Shipment
Summery Wash Goods

Has arrived from the manufacturer. These pillows are sanitary—not merely in name but in reality. All grades of feathers, whether in the cheapest or dearest pillows, are steam dressed, which means they are free from odor, dust or quills—fresh, clean, sanitary.

Furthermore, these very desirable pillows are sold at low prices as the unsanitary kind, which, no doubt, explains our considerably increased pillow business during the past year.

Two Low-Priced Lines

OUR LEADER PILLOWS. Filled with cleaned and quilled feathers. Covered in feather-proof ticking. Size 18x26, 6 lbs. to pair, extra value at, pair **\$1.25**

Or size 19x27, 7 lbs. to pair, extra value at, pair **\$1.45**

BETTER PILLOWS. Filled with duck feathers. Covered with serviceable striped ticking. Size 19x27, 6 lbs. to pair, splendid value at, pair **\$2.00**

NICE FEATHER PILLOWS. Extra well filled with mixed duck feathers and down. Cased with strong, feather-proof ticking. 7 lbs. to the pair. Size 21x28. Very soft and comfortable pillows. Pair **\$3.00**

OUR BEST PILLOWS have fancy coverings and are filled with selected duck and goose feathers and down. Priced at pair **\$3.50, \$4, \$5 and \$6.50**

Flannelette Blankets
Secured a fresh stock in white, and gray, before the strong advance in prices. Will sell them at before-the-advance prices while they last. Come at once.

WHITE DOTTED MUSLINS. Ladies have been inquiring for these. Here they are now. Dots vary in size from the tiniest pin dot to about the size of a large pea. 30 inches wide.

20c 25c 30c 35c 40c 45c 50c

SMALLMAN & INGRAM, 149, 151, 153 and 155 Dundas Street.

Judge

Liquozone By What It Does. The First Bottle Is Free.

We Paid \$100,000
For the American rights to Liquozone, after hundreds of tests had been made with it. After its power had been demonstrated, again and again, in the most difficult germ diseases. Then we spent, in two years, more than ten times that sum to let others test it at our expense. The result is that millions of people, scattered everywhere, have shared in the benefits of this invention.

We make the same offer to you. We ask you to prove, at our cost, how much this product means to you. Let Liquozone itself show you what it is to suffer from a trouble that it cures.

Germ Diseases.
Most of our sickness has, in late years, been traced to germ attacks. The list of known germ diseases now numbers about one hundred.

Some germs—as in skin troubles—directly attack the tissues. Some create toxins, causing such troubles as rheumatism, blood poison, kidney disease and nerve weakness. Some destroy vital organs, as in consumption. Some—like the germs of catarrh—create inflammation; some cause indigestion. Directly or indirectly, nearly every serious ailment is a germ result. Such diseases call for Liquozone—not drugs, which can't kill germs.

Every germ attack, no matter what its symptoms, calls for a germicide. cause of bitter prejudice against the best trust and because of Mr. Cudahy's supposed connection with the trust.

Pat Crowe tonight gave out the following statement: "I don't know what the jury thought, but I am satisfied of one thing, there are a good many people in the world who don't like the way Cudahy got his money any better than the way he lost it."

The court room was jammed and Crowe trembled like a leaf. "We find the defendant not guilty as charged," read the clerk, and the crowd cheered.

Judge Sutton rapped for order and said: "I am very much surprised that the acquittal of a notorious criminal in this court room should be received with applause. Clear the room, bailiffs!"

Crowe was much elated and stepped forward to thank the jury. He was halted by the command of the judge, who said: "You cannot thank this jury for such a verdict."

As Crowe turned to leave the room an officer stepped up and snapped a pair of handcuffs on Crowe's wrists. Half an hour later Crowe was in a street car going across the river to Council Bluffs, where he is wanted on a charge of holding up, and robbing two street cars last summer.

Businessmen are indignant at the verdict. The verdict was returned be-

Piles
To prove to you that Dr. Chase's Ointment is a certain and absolute cure for each and every form of itching, bleeding and protruding piles, the manufacturer has guaranteed it. See testimonials in the daily press and ask your neighbors what they think of it. You can use it and get your money back if it does not cure. See a box at all dealers or EDWARDS, BATES & CO., Toronto.

Dr. Chase's Ointment
Low Rates West.
If you intend going west, now is the opportunity. Low one-way rates are in effect to Billings, Mont., Denver, Colorado Springs, Nelson, Rossland, Vancouver and San Francisco, via Grand Trunk Railway from Toronto. Call at Grand Trunk city office, for full particulars. 62h

Give any man who has paid a compliment time enough, and he will qualify it.

ONLY THOSE who have had experience can tell the torture corns cause. Pain with your boots on, pain with them off, pain night and day; but relief is sure to those who use Holloway's Corn Cure.

ONE OF THE GREATEST blessings to parents is Mother Graves' Worm Expeller. It effectually expels worms and gives health in a marvelous manner to the little one.

In the midst of winter—summer. You'll find such is the case in our Wash Goods Section.

Profusion of light, gauzy, summery fabrics have taken possession of this section. Lifted the curtain, as it were, on summer—presenting a view of the beautiful creations for warm-weather frocks and waists.

Invite you to see these new things. Won't be surprised if you choose a few dress or waist lengths. Others have capitulated to the alluring beauty and stylishness of these new arrivals. Scissors and yard sticks have been extra busy for the month of February. Perhaps you'll select from these latest arrivals mentioned below.

SMALL CHECKED ZEPHYRS. White grounds checked with black, navy, reseda, pink, mauve, pale blue and linen. These are very stylish fabrics. 28 inches wide. Fast colors **18c**

MERCERIZED CHECKS. One woman said these were very pretty—and they certainly are. Make simply bewitching shirt-waist suits. The mercerized finish gives them a rather silky appearance. White checked evenly, and oftentimes brokenly, with black, navy, pale blue, reseda and linen. 28 inches wide **22c**

PLAID GINGHAMS. Very natty waists and shirtwaist suits will be made from these. Various colorings. 28 inches wide **20c**

WHITE DOTTED MUSLINS. Ladies have been inquiring for these. Here they are now. Dots vary in size from the tiniest pin dot to about the size of a large pea. 30 inches wide.

20c 25c 30c 35c 40c 45c 50c

50c Bottle Free.
If you need Liquozone, and have never tried it, please send us this coupon. We will then mail you an order on a local druggist for a full-size bottle, and will pay the druggist ourselves for it. This is our free gift, made to convince you; to let the product itself show you what it can do. In justice to yourself, please accept it today; for it places you under no obligations whatever.

Liquozone costs 50c and \$1.

CUT OUT THIS COUPON
Fill it out and mail it to The Liquozone Company, 438-464 Wabash avenue, Chicago.

My Disease is.....

I have never tried Liquozone, but if you will supply me a 50c bottle free I will take it.

Send Give full address—write plainly.

Note that this offer applies to new users only.

Any physician or hospital not yet using Liquozone will be gladly supplied for a test.

Home Life of the Czarina.
A charming, simple home is the Alexander Palace. But there is one room, which must, I think, have been—must still be—supremely painful. It is the library, paneled with mirrors, against which are affixed, like brackets, small half-models of all the vessels in the navy—the mirror completing the image. I had the use of that library during the summer I spent at Tzarsoe Solo, and paused most frequently (after selecting my book), before the old circular Popovs, named after its designer, Admiral Popov. Not in this palace does the tzaritzin have to wear the adaptation of the national costume which Katherine II. established as the court dress that is reserved for "national" days at court such as New Years Day, the Epiphany, Easter and so forth. That is the costume, which, in miniature, and in a pretty adaptation of the kokoshnik (or coronet), the empress has provided for her four intelligent and attractive little daughters on special occasions. Such is the coronation gown (in cloth of silver), which is preserved, together with all accessories, down to the gloves, fans, stockings and slippers, in the museum of the Kremlin in Moscow. —Harper's Bazar.