For many years past small operations have been performed by injecting solutions at the diseased point, but in large surgical procedure, ether or chloroform have been required. Apart from the struggles similar substances, and the after sickness, these methods of total anesthesia are not devoid of danger to life.

ed triumph of medical science. prives the tissues of the body their sensibility during surgical proof a solution of caine into the space surrounding the spinal cord. The largest operations, such as upon the abdomen for tumors, extensive excisions of bones and joints of the lower limbs, without the patient feeling the slightest pain, and still permit him to preserve his reasoning faculties. At few days ago a man was operated upon for hernia, at the Jefferson Hospital, after "spinal anesthesia," as the new method is called, and during its progress-which lasted for over half an hour-he not only felt no pain, but conversed freely with the surgeons present. The new method, while first sug-

gested by an American, has been brought to its stage of perfection by the painstaking labors of Prof. Tuffier, of Paris. World-wide notorlety has followed the operations of Hattie should give them a trial, and this surgeon, which were performed procured three boxes. When she had last summer during the progress of used them there was an undoubted the Medical Congress in Paris. It improvement in her condition, and was a surprise to the surgeons who we felt hopeful that she would re witnessed the work of this surgeon gain her health. She continued using to be able to converse with the pa- the pills, and from that on daily tient during the progress of major made progress toward complete reoperations, the patient all the while covery. Her appetite returned; color

tion of pain and even being unable headaches disappeared, and in the to tell where the knife was being course of a few months she was as

"spinal anesthesia," the patient is she discontinued the use of the pills, placed in a sitting position. After and in all that time has enjoyed the thorough and careful antiseptic pre- best of health, with absolutely no recautions have been taken he is in- turn of the trouble. I can scarcely structed to bend forward, and the say how grateful we feel for what | the remedy that cures a cold in one day needle of a small syringe is inserted Dr. Williams' Pink Pills have done through the skin and muscles of the for my daughter, and I would strongback until its point enters into the ly urge mothers whose daughters may space surrounding the spinal cord. A be ailing, to give them Dr. Williams' few drops of the spinal fluid escapes, Pink Pills at once, and not experiand then the required quantity of ment with other medicines." cocaine solution is slowly injected. The Dr. Williams' Pink Pills create new needle is then quickly withdrawn and blood, and thus reach the root of the the site of the puncture covered with disease. In the case of girls merging ers, require is as followsa steril cloth. In from four to 20 into womanhood they are almost inminutes, if the puncture has been dispensible, and their use is a guarsuccessful, the patient has lost all antee of future health and strength. sensibility to pain in the portions of Other so-called tonic pills are mere the body below the site of the punc- imitations of this medicine and should

the spinal and other nerves affected paid at 50 cents a box or six boxes by the solution has been shown in for \$2.50, by addressing the Dr. a large number of cases to be devoid Williams' Medicine Company, Brockof danger. Experiments upon the ville, Ont. lower animals prove that either at time of injection of many months af. WHEN A KISS WAS VALUABLE. terward, the nerve structures are unaffected, regaining their normal ac. Osculation as Practised in the Days tivity in every respect.

surgeons both in this country and in was instituted by the early Roman cure every case of Diphtheria. Europe in many hundreds of cases, with the greatest possible success, since probably more than a thousand spinal cocainizations have been made for surgical purposes throughout the world, with no serious accident reported as a result of the operative procedure itself, it is obvious that the operation is, in normal condition of the spine, and in the hands of careful operator, practically free from danger. The last number of the Philadelphia Medical Journal devotes considerable space to the details of the method, giving the experiences of the surgeons in some of the largest operations performed upon the human subject.

THE UNION JACK

Which fleats over Britain and all her colonies is emblematic of the adage, "In union there is strength." The patriotic ladies of Canada can exemplify that adage, and indulge a patriotic sentiment, by assisting their English, Scotch and Irish cousins who produce the pure machine-made GREEN teas of Ceylon and India. Tea drinkers will find the Blue Ribbon, Monsoon and from Japans,-Colonist.

Mr. C. C. James Chosen.

Mr. C. C. James, Deputy Minister of Agriculture, has been chosen to represent Ontario on the Pan-American Exposition at Buffalo. The appointment does not carry with it any emoluments, but Mr. James will carry on whatever correspondence is necessary between the Exposition and the Government.

Honest and True. This is eminently the case with Polson's Nerviline, and great pain core. It is an honest remedy, for it contains the most powerful, the oprest and the most certain pain subduing emedies known to medical science. onest, because it is the best in the world. It only costs 10 or 25 cents to try it, and you can buy a bottle at any drug store. Neviline cures

It Needed Renewing. When nasr-ed-Din, the father of the present Shah, made his memorable tour of the principal European capi- ing himself by jumping on and off which bored holes permit it to obtals some years ago, says the San trains. He tried to jump from a train serve the horizon in every direction.

Francisco Argonaut, he visited King close to the spot where Vall was hurt,

Leopold of Belgium at the Chategory Leopold, of Belgium, at the Chateau and in doing so lost his footing and makes its storehouse, and thus the de Lacken. When he saw the queen rolled under the wheels. His left foot pole serves as its house, fortress and surrounded by her ladies-in-waiting, was cut off at the knee, his head was | warehouse. the old Shah said to the king; cut and his spine injured. It is not "Your harem, sire!" The question expected he will live-New York Press. took the king so much by surprise that he did not for a moment reply, Whoever is mean in his youth and the Shah, taking his silence for runs a great risk of becoming consent, looked critically along the scoundrel in riper years; meanne line and added, mildly but decided- leads to villainy with fatal results .- | side, and is ignorant of half the scenes | N. C. POLSON & CO., Kingston, Ost., ly: "You will have to renew it." Chebulies.

FADING AWAY.

The Condition of Young Birls Wh are Anaemic.

This Record is of Especial Value Parents-It is a Message From Mother to Mothers of Growing

Among the young girls throughout Canada who owe good health-perhaps life itself-to Dr. Williams' Pink tive called at the Althouse homestead to make enquiries as to the particulars of the cure, he was cordially received by Mrs. Althouse, who readily consented to give a statement for publication. "Up to the age of fourteen years," said Mrs. Althouse, enjoyed the best of health. Then she began to complain of weakness, and grew pale and languid. We tried sevher she was steadily growing worse, and we became alarmed and called in a doctor. He told us that her blood was in a very watery condition, and that she was on the verge of nervous for several months, but still kept growing worse. She had become very pale, had no appetite, frequent portion of the leg, may be done headaches, and after even slight exerlast she could scarcely move about, and would lie upon a sofa most of the day. At this juncture she had occasional fainting fits, and any fright, as from a sudden noise, would bring on slight attacks of hysteria. Both my husband and myself feared that she would not live more than a few months. It was while Hattie was in this condition that I read an account of a girl cured of a similar ailment through the use of Dr. Wilevincting not the slightest indica- began to come back to her face,

in carrying out this method of It is now more than two years since

be avoided. If your dealer does not The effect of the injection upon keep them they will be sent post-

of the Early Caesars.

rulers as a mark of subjection as much as one of respect, and under the first Caesars the custom was kept up, but only for a time, These worthies conceived the idea that the proper homage due to their exalted station called for less familiar modes of obeisance, so the privilege of kissing the Emperor's hand was reserved as a special mark of condescension, or distinction, for officers of high rank, No such restriction, however, was placed on the Emperors themselves, who, if they wished to confer signal honor on any of their subjects, kissed either the mouths or the eyes of those they wished specially to favor-the kiss generally intimating some promotion or personal satisfac-

tion at some achievement. Roman fathers considered the practice of kissing of so delicate a nature that they never kissed their | tion of bread. wives in the presence of their daughters. Then, too, only the nearest relatives were allowed to kiss their kindred of the gentler sex on mouth, for in those days, as now, kissing was not a mere arbitrary Salada green teas a pleasant change sign, but it was the spontaneous language of the affections, especially that of love. Under the Romans, if a lover kissed his betrothed before marriage, she inherited half of his worldly goods in the event of his death before the marriage ceremony, and if she died her inheritance scended to her nearest relatives .-Frank H. Vizetelly, in Woman's Home

> Minard's Liniment Cures Diphtheria.

Train Cut Off Man's Nose. Two unusual railroad accidents happened at almost the same spot on the Jorsey Central Railroad. As Harry onest, for it does all it claims to do. It is Vail, a block signal repairer, was sitting between the tracks fixing a wire, a fast express dashed by before he toothache, neuralgia, pain in the back and could get out of the way. His nose side. All pains are promptly relieved by Pol- was cut off close to his face by some

under one of the cars.

MAGNETIC PHENOMENON.

Startling Hypothesis to Accountfor Gravitation.

The connection of electro-magnetic

chenomena with such forces as gravitation, inertia and chemical affinity is rapidly becoming more intimately associated in the minds and writings of the foremost physicists and electricians of the day. In the Electrical World Prof. Reginald A. Fessenden, who has been pre-eminent in theoretical work along these lines, advances a simple but satisfactory hypothesis, which accounts for the laws of gravitation by a secondary electric effect. Prominent in the foundation work of the new conceptions is the recent discovery of J. J. Thompson to the effect that the atom is not really the smallest particle of matter that can exist, as has been heretofore taught, but that each atom is made up of a great number of corpuscles, each of which possesses its own electric charge. After developing his theory mathematically, Prof. Fessenden remarks-"Since I have now found that the inertia and gravitational forces are also electric phenomena, it is evident that we are now reduced to which usually accompany ether and "my daughter Hattie had always deal with but two things, namely, the electric charge and ether. The electrician, a modern Aaron, is but come into the presence of the elder magi, yet his subtle and protean servant has eral medicines, but instead of helping already swallowed theirs. In our textbooks we may now logically take as our starting point the four electrical

Deafness Cannot be Cured

y local applications, as they cannot reach the diseased portion of the car. There is only one way to cure deafness, and that is by constitu-tional remedies. Deafness is caused by an in-flamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed tion her heart would palpitate vio- taken out and this tube restored to its normal lently. As time passed, she seemed | condition, hearing will be destroyed forever; the mucous surfaces. We will give One Hundred Dollars for any

circulars, free. F. J. CHENEY & CO., Toledo, Sold by Druggists, 75c. Hall's Family Pills are the best.

With Long Ends.

American women do not take kind ly to wraps, for some reason, greatly preferring a trig jacket or a halfliams Pink Pills. Then I decided that | fitting or box coat to any sort of a mantle" or mantilla shape. This is not always to their advantage, as a wrap has its good side for some fig- it is estimated that there are still information about themselves. - greeable taste will ures. The only variety of the wrap more than 300,000,000,000 tons of From "Russia of To-day," by Henry Surprise you. for which predilection is shown in coal to be mined, lasting for at Norman, in the November Scribner's. SCOTT & BOWNE midseason is the shoulder wrap with least two thousand years to come. long ends. These are very much In 1899 the deepest shaft was only trimmed with ruches or pinked-out | 594 meters, and the total output in flounces, and usually lined, with the Upper Silesian district during white silk or satin.

Laxative Bromo-Quinine Tablets

Tips or no Tips.

The Amalgamated Waiters' Society, London association, has decided to forego tips providing an adequate unteered for the war. fixed wage is paid. The scale of payment the walters, i.e., regular wait-1. One shilling per hour.

2. One shilling six pence per hour after eight hours.

3. Two shillings per hour after m. until 6 a. m. No regular waiter to be employed longer than ten hours, and his duty not to start until he has had at least eight hours' rest; six days per week. This applies to regular employment and to waitresses as well as waiters in places where intoxicatking liquors are sold.

MRS. REUBEN BAKER.

I believe MINARD'S LINIMENT will produce growth of hair. MRS. CHAS. ANDERSON.

Stanley, P. E. I. I believe MINARD'S LINIMENT is the best household remedy on earth. MATTHIAS FOLEY. Oil City, Ont.

Prosperity in France. While the French population is stationary, there is a steady progress in prosperity, which is indicated by the increasing consumption of meat and the decreasing consump-

Why Limp About With painful corns? Putnam's Painless Corn Extractor will remove them painlessly in a few days. Use the safe, sure and painless corn cure -Putnam's Corn Extractor. At druggists.

Jap Colonists in Mexico. The acquisition by Japan of Formosa and the Pescadores afforded something of an outlet for population. Some seven or eight years ago Viscount Yenomoto established a Japanese colony in the state of Chiapas, Mexico. The Jap does well in Mexico. The Government is glad to have him come, and the two peoples, Mexican and Japanese, seem to have a pronounced temperamental affinity. The Japanese have also gone in large numbers to British Columbia, where they have been employed in coal mining, arousing strenuous opposition on the part of the white man.

Minard's Liniment Cures Colds, etc.

Telegraph Poles Used by Birds. Mexico has a clever bird called the melaharpes, which has discovered a month I was perfectly cored. That was thing that must have projected from new use for the telegraph pole. At about four months ago, and since then the foot of the post this bird makes Later in the day Charles Toner, 13 a large hole, in which it rears its years old, who had gone to the spot family. Somewhat higher up the to see where Vail was hurt, was amus | post it makes an observatory, for

is a symptom of Kidney Disease. A well-known doctor has said, "I never yet made a post-mortem examination in a case of death from Heart Disease without finding the kidneys were at fault." The Kidney medicine which was first on the market, most success-ful for Heart Disease and all Kidney Troubles, and most widely imitated is

Dodd's Kidney Pills

GERMANY'S COAL WEALTH

Estimate of the Resources of the Two Great Regions.

Privy Councillor Schulz, one of Germany's foremost mining experts, has 700 criminals, but it contained 1,just given out some interesting fig- 024 men on the day of my visit, 12 ures on the coal deposits of the two women, and 10 children accompanyyou have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be Silesian. The former, the professor were condemned for definite periods, which to grow worse and worse, until at nine cases out of ten are caused by catarrh, square miles, and to a depth of 1,000 they will serve in this prison, and which is nothing but an inflamed condition of meters there are yet available and meters there are yet available and workable 11,000,000,000 tons of coal; to the great convict prison of Alexcase of Desfness (caused by catarrh) that can from that depth to 1,500 meters there not be cured by Hall's Catarrh Cure. Send for remain 43,300,000,000 tons. Professor Schulz believes that science will improve our present conditions to such an extent that it will be possible to carry on operation at a depth greater than 1,500 meters, whereby another 75,000,000,000 tons of coal worst characters were in chains. The would be made obtainable. Even if majority of the prisoners were there the present output should double or for theft and robbery with violence, a triple the output would still last for number for unnatural offences, and take no other. more than 900 years.

PRACTICAL PATRIOTISM.

sume the produce of another.

Canadians and India and Ceylon tea planters fought side by side in Africa. About 10 per cent. of the latter vol-

The teas of Ceylon and India are the best and purest the world produces. Already the Black Teas of those colonies have captured the Canadian market. The Green is now fast displacing Japan's colored article. Quality and sentiment unite to recommend it. Canadian ladias who drink Japan tea should help the British planter by drinking Ceylon green tea. Blue Ribbon, Monsoon and Salada packets are Colonist. ready for you.

Light. "You first saw the light on June The Boston girl frowned impa-

"You misunderstand me," she exclaimed. "I first saw the light on The method has been employed by The practice of kissing the hands I believe MINARD'S LINIMENT will June 16th. I was born on June 15th. but I was not fitted with glasses until the next day We could not help but be struck with her dignified manner in discussing this delicate subject.

Minard's Liniment Cures Distemper.

Portieres and Curtains. are triumphantly produced by the draper for you to examine. It is | cago true the rich crimson draperies are shown to help your selection, but the sapient salesman knows these are often introduced as a foil in order to exhibit the full value of the verdant coloring. Moreen is durable, but it is not beautiful. You see a great deal of it just now.

Statements are made at Paris and Odessa that a secret treaty has been | ways. 170 acres, 45 of which is in fruit, mostly concluded between Russia and China for the Russian occupation of Man-

ASTHMA

PERMANENTLY GURED.

For a Number of Years Mrs. Whetham, Mount Forest, Ont., Suffered from Asthma. Doctors Said Nothing Could Help, but CATARRH-OZONE Cured Her After All Else Had Failed.

"For a number of years," writes Mrs. Whetham, "I was a great sufferer from asthma. I tried without avail a great number of remedies and spent a great deal of money on doctors and specialists, but nothing seemed to help At times I was so bad that I found it necessary to have the doors and windows open to get my breath, and despaired of ever finding relief. Finally our druggist asked me to try CATARRHOZONE. All the customers, he said, spoke well of it. I did try it, although I did not expect to receive any benefit from it. In a few days I began to feel a little better and kept on using CATARRHOZONE, and within OZONE as a perfect cure for asthma. It i The success of CATARRHOZONE treatment for Catarrh, Asthma, Bronchitis and Throat

HORRORS OF SIGERIA.

Henry Norman's Visits to the Famous Russian Prison at Irkutsk.

Of course I visited the great prison

of Irkutsk, and was most courteously allowed to spend several hours there, and to examine it closely and converse freely, through my own interpreter, with any of the prisoners. It is a straggling mass of buildings, many of wood, and all old and in need of repair. These are surrounded by a palisade of great posts, twenty feet high, with pointed ends. I went into every part of the prison that 1 could see, including the hospital, the workshops, the laundry, and the kitchens, and visited every one of the large rooms and almost every cell. In all these I found but two things to find fault with-the practice of herding together criminals of all ages, tried and untried, and the long time, in some cases amounting to two years, which many of the prisoners spend there before their cases are finally judged. This latter evil is caused partly by the great difficulty of collecting evidence from many parts of Siberia, but chiefly because the central authorities do not supply magistrates enough to cope with the numbers of those arrested. An additional difficulty is the variety of languages spoken by the criminals themselves; three times during my visit was the governor, who accompanied to another part of the prison for a prisoner to interpret a request made to him as we passed.

The prison is supposed to hold only not exceeding three years, which androisk, forty-six miles from Irkutsk, or to the island of Sakhalin. The convicts condemned to long periods or to Sakhalin had half the head shaved, as shown in the group I photographed, and a number of the several, in solitary confinement, eith-The Upper Silesian coal regions ex- er for using forged passports or for tried it, send for tend over even a greater area, and having no passport and refusing any free sample, its a-

Curious Clock Movement.

One of the novelties of the horologithat year amounted to 23,500,000 cal section of the Paris exposition is a clock, represented to be a perpetual motion clock, but which is actually operated by means of small steel balls which were allowed to fall on a wheel. There are a number of these balls, and the "wind-Inter-mutual trade is the true basis | ing up" is accomplished by simply takof the federation of the Empire. So ing the balls once a week from the far as possible, one colony should con- bottom of the clock, where they have accumulated, and placing them in a receptacle at the top of the clock.

> A WONDERFUL CURE FOR SICK HEADACHE

并并分析之一次是有一种分析的人。如果中国的国际的人。 中国的

The most wonderful effects produced by KIDD'S LITTLE LIVER PILLS In curing Sick Headache, Biliousness, Coated Tongue, Nervousness, Dyspepsia, Heartburn, Liver and Kidney Trouble, has placed them at 75 Pills in a box 25 cents at all Druggists, or

mailed by M. F. EBY, Port Elgin, Ont.

lines of the Grand Trunk Railway System, with handsome coaches and palace sleeping, cafe, parlor, and din- way system. points, via Detroit, Port Huron, Ningara Falls, Montreal, and Portland. SOLID VESTIBULE TRAIN SERVICE Green velvets and green moreen TO NEW YORK. Through sleeping ... WANTED TO PURCHASE ... cars from the Atlantic Coast to Chi-

> agents Grand Trunk Railway System. M. C. DICKSON, District Passenger Agent, Toronto, Ont.

FRUIT FARM FOR SALE.

One of the finest in the Niagara Peninsula, ac Winona, 10 miles from Hamilton, on two railpeaches, 12,000 baskets of fruit, Liostly peaches, in sight this season. Will be sold in lots to suit purchasers. This is a bargain. Address JONATHAN CARPENTER, P.O. Box 409, Winona, Ont.

ISSUE NO 48. 1900.

Thin

is all right, if you are too fat; and all wrong, if too thin already.

Fat, enough for your habit, is healthy; a little more, or less, is no great harm. Too fat, consult a doctor; too thin, persistently thin, no matter what cause, take Scott's Emulsion of Cod Liver

There are many causes of getting too thin; they all come under these two heads: overwork and under-digestion.

Stop over-work, if you can; me most of the time, obliged to send | but, whether you can or not, take Scott's Emulsion of Cod Liver Oil, to balance yourself with your work. You can't live on it-true-but, by it, you can. There's a limit, however; you'll pay for it.

Scott's Emulsion of Cod Liver Oil is the readiest cure for "can't eat," unless it comes of your doing no work--you can't long be well and strong, without some sort of activity.

The genuine has this picture on it, If you have not Chemists,

50c. and \$1.00; all druggists.

Why She Was There. "It rained every day while you were at that summer resort hotel? Wasn't it awfully dreary?' "Dreary? Gracious, no! There were always the meals to look forward to." -Chicago Tribune.

Hamilton, Niagara Falls, Suspension Bridge,

Buffalo. Rochester, Philadelphia, New York, Washington, Baltimore and All Points South.

For tickets, Pullman Berth, folders and general formation apply to agents Grand Trunk Railing cars, to Eastern and Western M. C. DICKSON, District Passenger Agent,

COACH HORSES

Tickets and all information from About 17 hands high; weight from 1,100 to 1,200 must be sound; age not to exceed 8 years. ALEX, McGARR, Windsor Hotel, Montreal, Que.

> FITS PERMANENTLY CURED BY DR Kline's Great Nerve Restorer. No delphia, Pa., for treatise and free \$2 trial bottle For sale by J. A. Harte, 1780 Notro Dame street

> Mrs, Winslow's Soothing Syrup should ai-ways be used for Children Teething. It soothes the child, softens the gums, cures wind colic and is the hest remedy for Diarrhosa. Twenty

SOMETIMES YOU HAVE TO SPEAK PLAINLY to your Grocer. In the sugar matter if you speak plainly and insist on getting St. Lawrence Sugars You save 5 per cent. in value. OUR GRANULATED SUGAR 100% PURE. Our Golden Yellows as good as most Granulated now offered. ST. LAWRENCE SUGAR REFINERY

The Largest Handlers of Apples in the World.

makes its storehouse, and thus the pole serves as its house, fortress and pole serves as its house, fortress and say warehouse.

Minard's Liniment Cures Garget in Cows.

Minard's Liniment Cures Garget Proceeds of sales are promptly remitted by cable. Full and accurate Market Reports are saued tri-weekly Exporters of apples will be furnished with market reports, sailings of teamers and other information, by applying to

W. M. FRENCH, 185 McGill street, Montroal, willattend to the prompt despatch of al:

His

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