

NY-AS-SAN

CURE FOR
ERYSIPELAS.

Mrs. Thos. Trahey of Parrsboro, N. S., says:—In the year 1892 I was in bed with Erysipelas, swollen out of all human shape. DOCTORS GAVE HER UP fast sinking and given up to die. At this crisis Nyassan was used and I was cured in a few days.

Wanted—The Address of every sufferer in America.

THE NYASSAN MEDICINE CO., TRURO N. S.
Mention the paper when you write.



Gray's Syrup of Red Spruce Gum

For Coughs, Colds, Bronchitis, Sore throat, etc.

KERRY, WATSON & CO., PROPRIETORS, MONTREAL.

RING UP THE ICE MAN

THEN YOU'LL NEED A Refrigerator

We have money saving refrigerators that are priced at just what you want to pay. We are selling them at

20 p. c. off

DODD & ROGERS

Photographs

Photographs

We are making all the latest styles of Photos finished in a superior manner, either on Glossy or Flat paper. At the old stand Grafton St.

We have also a new and splendid stock of China, Glass and Earthenware, fine goods at reasonable prices.

C. LEWIS.

Grafton St.

North side of Market House.

A. MACDONALD,

DIRECT IMPORTER

WINE, SPIRITS AND LIQUORS,

Wholesale & Retail

LEITH HOUSE

32 to 38 Queen St., Ch'town, P. E. I.

Write for stock list and prices. 158 dy 2aw 1mo

SMOKELESS POWDER.

Cordite the Most Potent Explosive of Modern Times.

Since the advent of the speedy torpedo boat and since rapid firing guns have been placed on battleships and cruisers an explosive that would allow to the officers and gunners an unobstructed view of an enemy under all conditions has been sought, and thousands of dollars have been expended in the effort to obtain a satisfactory substitute for black gunpowder. Cordite, the latest explosive, is said to be the most satisfactory propellant of modern times for naval warfare, and the expert opinion seems to be that in a few years gunpowder as now understood will have vanished.

The earliest records of established powder mills show that there was one in operation in 1590, this one being in England. During the year 1787 the Waltham Abbey Powder mills were purchased by the English government. They are still conducted by it. The Faversham mills, which up to that date were the largest in the world, passed into the hands of a private corporation in 1815. The manufacture of powder was continued without much improvement, except in the efficiency of the grinding and mixing machinery, until about 35 years ago, the formula for black powder being saltpeter 75 parts, charcoal 15 parts and sulphur 10 parts, the whole forming a mechanical mixture and not a chemical compound.

Smokeless powder, however, became absolutely a necessity, for the reason that smoke producing powders masked the object aimed at, and the torpedo boat, which was becoming a recognized feature of naval warfare, could dash up and discharge one or more deadly missiles under cover of the smoke.

Smokeless powders were first produced in France, and for some time the secret of the manufacture was guarded jealously. As soon as the necessity for this kind of powder became apparent, however, a number of manufacturers devoted attention to it, and as a result

Coughs and colds need not be endured; they can be cured, and that quickly.

Many mixtures are temporary in effect, but Scott's Emulsion of Cod-liver Oil with Hypophosphites is a permanent remedy.

The oil feeds the blood and warms the body; the hypophosphites tone up the nerves; the glycerine soothes the inflamed throat and lungs.

The combination cures. This may prevent serious lung troubles.

50c. and \$1.00; all druggists.
SCOTT & BOWNE, Chemists, Toronto.

PICKFORD & BLACK LINE



HALIFAX & CHARLOTTETOWN.

SEASON OF 1898.

S. S. CITY OF GHENT will sail from Charlottetown every Friday at 10 a. m., during the season of 1898, for Halifax, sailing at Summerside, Port Hastings, Port Hawkesbury, Arichat, Canso, Isaac Harbor, Salmon River, Sheet Harbor; returning will leave Halifax every Tuesday at 6 p. m., making same calls. The steamer has excellent passenger accommodation. Saloon amidships. Special freights will be given this season.

For further information apply to
W. W. CLARKE,
Agent
Ch'town, May 14, 1898.

Just Received

a nice assortment of
BLOUSE SETS

the newest designs in sterling silver and rolled plate, and selling very low.

W. N. TANTON

Opposite Crabbe's Hardware Store.

various brands of smokeless explosives were placed on the market.

The most satisfactory results eventually made their appearance in cordite, which was produced through experiments made by Professor Dewar and Sir Frederick Abel. Cordite is composed of nitroglycerin 58 per cent, gun cotton 37 per cent and vaseline 5 per cent. Nitroglycerin is an oily, colorless liquid and an active poison. It is produced by mixing a quantity of sulphuric acid with almost double the amount of nitric acid and allowing it to cool. About one-eighth of the total weight of glycerin is then added gradually, the mixture being kept below a temperature of 70 degrees F. by passing air and cold water through it. After the mixture has stood a sufficient time the acids are drawn off, and the residue (nitroglycerin) is washed and filtered.

Nitroglycerin cannot be ignited easily by a flame, and a lighted match or taper plunged into it would be extinguished. It is sensitive to friction or percussion, either of which will detonate it. Another peculiarity is that the higher the temperature the more sensitive it becomes. It will solidify at a temperature of 40 degrees, and its explosive force is estimated to be about twelve times that of gunpowder.

One of the most approved methods used in the manufacture of gun cotton is this: The raw cotton is torn into shreds, dried and dipped in a mixture of sulphuric and nitric-acids. It is then placed in a stream of running water and washed thoroughly. The cotton is then wrung out, usually in a centrifugal machine.

It is afterward boiled, dried, cut into pulp and pressed into disks. When the gun cotton is finished, there should be no trace of the acids remaining. Vaseline, the other component part of cordite, is the well known extract from petroleum, and its usefulness is chiefly to lubricate the bore of the gun and thus lessen the friction between it and the projectile. It also has a tendency to impart a waterproof nature to cordite.

A colorless liquid prepared from acetate of lime, called acetone, is used as a solvent in the manufacture of cordite. The method of preparing the explosive is: The required proportion of nitroglycerin is poured over the gun cotton, and the two, with the addition of acetone, are kneaded together into a stiff paste. Vaseline is then added, and the whole compound, after being thoroughly mixed, is put into a machine and the cordite pressed out and cut into lengths, after which it is dried.

To the artilleryist the nature of cordite is represented by a fraction whose numerator gives in hundredths of an inch the diameter of the die through which the cordite has been pressed, its denominator being the length of the stick in inches. The cordite known as 30-12, which is the size used for the 6 inch quick firing guns, signifies that its diameter is three-tenths of an inch, and it is 12 inches long.

It is necessary to use a fine grain powder to ignite a charge of cordite, it being secured in such a manner that a flash from the tube firing the gun will cause the explosion of the charge. A full charge of powder for a 12 inch gun is 295 pounds, while the cordite charge, having the same efficiency, is only 167½ pounds.


Cordite is one of the safest explosives known, and is not dangerous unless it is confined. It can be held in the hand and lighted without danger. It burns slowly and with a bright flame. Although comparatively a new discovery, it is used extensively in every way throughout the world. It was manufactured first in Great Britain and was in general use on her battleships before adopted by other powers.—New York Sun.

"Fleetwood," 235½, stands at Andrew Dowie's stables, Grafton Street, every Friday. Balance of time at Albert Craswell's, Rustico. In breeding and in individuality this grand horse is not surpassed on the Island and Mr. Craswell expects to give him a mark of 226 or better this fall like he gave his brother Shaver last fall. Breeders should see "Fleetwood"

151 2d 21w.

WOOD'S PHOSPHODINE.

The Great English Remedy.



Six Packages Guaranteed to promptly and permanently cure all forms of Nervous Weakness, Excitations, Spermatorrhea, Impotency and all effects of Abuse or Excess. Mental Worry, excessive use of Tobacco, Opium or Stimulants, which soon lead to Infirmary, Insanity, Consumption and an early grave. Has been prescribed over 35 years in thousands of cases; is the only reliable and honest medicine known. Ask druggist for Wood's Phosphodine; if he offers some worthless medicine in place of this, inclose price in letter, and we will send by return mail. Price, one package, \$1; six, \$5. One will please, six will cure. Pamphlets free to any address.

The Wood Company,
Windsor, Ont., Canada.

Sold in Charlottetown by George E Hughes, Druggist.

HENRY R. LORDLY C. E.

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Graduate College of Civil Engineering Cornell University.
Consulting Engineer for General Work, Specialties: Hydraulic, Sanitary Engineering and Bridge Designing.
Offices at Charlottetown and St. John's. Island correspondence addressed to Charlottetown.

Some Tough Old Nuts.

Not all centenarians have been paragons of all the virtues. Thomas Whittington, who lived to be 104, was a habitual drunkard, drinking only London gin, of which he consumed from a pint to 1½ pints daily. Philip Laroque went to bed drunk at least two nights in the week until he was 100. At 92 he cut four new teeth. John de la Somet, 130 years old, was an inveterate smoker.

Several famous old people were extremely addicted to matrimony. Owen Duffy, who lived to be 122, married his third wife at 116, "by whom he had a son and a daughter." Francis Hongo, a Venetian, was five times married and was the father of 49 children. At the age of 100 his white hair fell out and a new crop of the original color came in. At the age of 112 he had two new teeth.

A Berlin Scandal.

A Berlin physician of standing says, in a medical paper, that the nurses in the private hospitals are in league with the undertakers, who distribute among them circulars offering as much as \$25 by way of gratuity for a good job. He calls the attention of his professional colleagues to this infamous combination, which has been in force, so he declares, for half a century, and exists in other large towns. He suggests the employment whenever it is possible of women working in sisterhoods or actuated by some higher motive than the mere pursuit of gain.—Berlin Correspondence.

He Worked In Oil.

Mrs. Million—Oh, so you used to know the Count Macaroni in Italy. He is very attentive to my daughter, you know, and I am somewhat interested in him. He tells me that he worked for 15 years under one of the old Italian masters and that his specialty is work in oil.

Mr. Globetrotter—Yes, that was his profession when I saw him. He was one of the most rapid sardine canners in the place.—London Answers.

Painfully True.

She—So this is your picture? It is a true representation of the dining room of the ocean steamer, but why didn't you introduce some characters?

He—Because that picture is entitled "The Dinner Hour During a Rough Passage."—Stray Stories.

THE ONLY HOPE!

For Victims of Bright's Disease is Dodd's Kidney Pills.

Not a day passes on which the newspapers do not record the death of one or more persons from Bright's Disease. Already its victims number hundreds of thousands. Day by day the awful total grows larger. No class is safe from this destroyer.

War and intemperance, with all their miseries and fatalities, are not responsible for as many deaths as have been caused by Bright's Disease. Yet, there is a way of resisting it; of drawing its poisoned fangs, and making it as harmless as a summer breeze. That great medicine, Dodd's Kidney Pills, has cured thousands of the worst cases. It never fails to cure, hopeless as the case may seem.

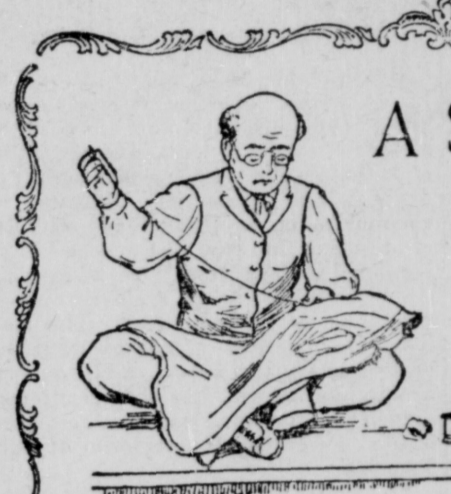
Would you safely shield your loved ones from the fatal grip of this curse of mankind—Bright's Disease? Then use Dodd's Kidney Pills, the only cure on earth for this disease.

For the Warm Weather.

- Mens Duster Coats
- Mens Long Duster Coats
- Mens Fine Balbriggan Under-clothing
- Nelgee Shirts
- Duck Shirts
- Silk Shirts
- Straw Hats and Linen Caps
- Washable Ties
- Selling Cheap
- This Month at

J. B. Macdonald & Co

A SARTORIAD.



No Tailor could make, and trim to order, a suit equal to a \$10.00 "Fit-Reform" for less than \$10.00, even if you furnished him free with the

\$1.50 per yard cloth put into that grade.

No one knows better than the Tailor that he can't compete with these garments in value, and none can less afford to admit it.

Not made like other "clothing"—but warranted to fit, to wear, and keep its shape till threadbare.

Makers' price and brand sewn into left breast pocket of every genuine "Fit-Reform" coat.

FIT-REFORM CLOTHING

\$10, \$12, \$15, \$18, \$20 Per Suit.

Catalogue from Fit-Reform Clothing Co., Montreal.

SOLE LOCAL AGENCY PROWSE BROTHERS.

Artificial Teeth.

When the natural teeth have been lost, the comfort, the health, the speech, and the personal appearance will be greatly enhanced by the substitution of Artificial Teeth skillfully made. Good health, good appearance and comfort depend upon the dentists skill in making an Artificial set knowingly and perfectly fitted. Artificial teeth can be made to present a very natural appearance an occasional dark tooth, an irregular arrangement, or a tasty fillings will break the porcelain monotony so often noticeable. The sunken condition of a persons cheeks and lips due to the loss of the natural teeth, is changed completely by the insertion of properly made Artificial teeth. We make Artificial teeth that will fill out hollow cheeks and add youth and tone to the countenance. If you are troubled with bad fitting Artificial teeth that do not stay in their place as they should, we can, by use of a new method, make your old set over at a small expense and give you a perfect fit. We guarantee our work to be satisfactory in all respects.

You can call in, in the morning and have your teeth same day.

Painless Dentistry—Moderate Charges.

BERLIN DENTAL PARLORS.

Over Store of Prowse Bros.

Open evenings 7 to 8.

BRUCES.

Queen St—High Class Tailoring—Queen St

Yes you can

Purchase a suit of clothes for \$5.00—But what is it? It's all it's worth, and if you are satisfied, who should disagree with you? But would it not be more satisfactory to buy one of our make \$10.00 or \$12? If there is any difficulty in getting one to fit you, we will make one to special measure by first class workmen, for \$12, \$13.50, \$15, and upward. We could fill a newspaper full of testimonials in praise of well made clothes, but we forbear.

Try Bruces High Class Tailoring Queen St Ch'town