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# MONTREAL Pharmaceutical JOURNAL

ESTABLISHED 1890.

A Monthly Journal of Chemistry, Pharmacy and Materia Medica.

OFFICE OF PUBLICATION 171 ST. JAMES STREET, MONTREAL, CANADA.

Vol. IV—No. 4.

JULY, 1893.

Terms: \$1.00 per annum.

## Standard B. P. Tinctures.

ESTABLISHED  
A.D. 1800



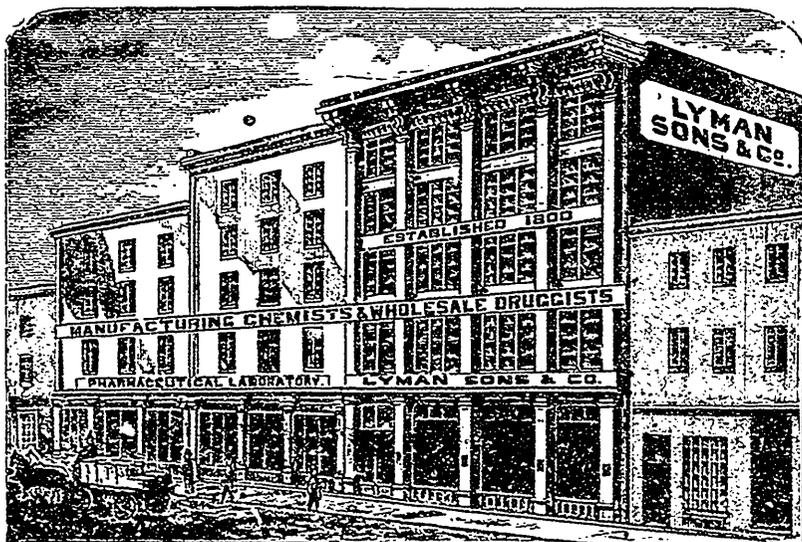
Manufactured by  
**LYMAN, SONS & CO.,**  
MONTREAL.

Manufacturing Chemists  
and  
Wholesale Druggists.



Lyman's Standard Label is a Guarantee.

The British Medical Council gives the British Pharmacopoeia this status: "It is intended to afford to the members of the Medical Profession, and those engaged in the preparation of medicines throughout the British Empire, one uniform standard and guide."



**GREEN MOUNTAIN SARSAPARILLA,**

\$7.50 per dozen.



The above illustration shows a dozen bottles of

# RUBIFOAM

in box set on top of its cover, as it should be shown on dealer's counter or show case. Rubifoam is only put up in one size, retailing for 25 cents.

Price to Dealers.....\$2.10 per doz.  
 " " .....\$24.00 per gross.

Advertising Novelties will be furnished on application.

MANUFACTURED BY

**E. W. HOYT & CO., Lowell, Mass., U.S.A.**

Proprietors of the Celebrated **HOYT'S GERMAN COLOGNE.**

LYMAN, SONS & CO., Manufacturers' Agents for the Dominion of Canada, MONTREAL, P.Q.



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SONS & CO.

St Paul Street,

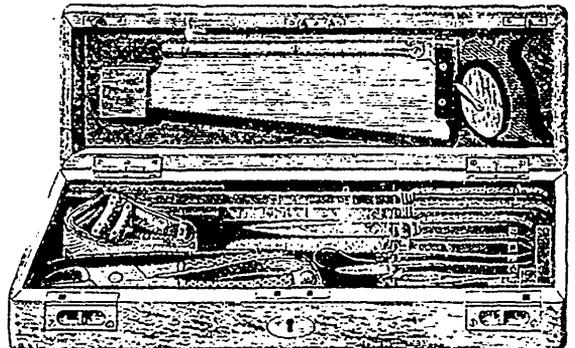
MONTREAL.

DEALERS IN..

*SURGICAL* and  
*VETERINARY*  
*INSTRUMENTS*

Amputating Cases

- Aspirators
- Batteries
- Buggy Cases
- Bougies
- Catheters
- Catgut
- Dissecting Cases
- Eye & Ear Instruments
- Forceps
- Inhalers
- Knives
- Laryngoscopes
- Microscopes
- Needles,
- Ophthalmoscopes



Pessaries, Pocket Cases, Splints, Specula,

- Vial Cases
- Urinometers
- Trocars
- Trephines
- Touriquets
- Thermometers



Prices reduced. . . . Write for Quotations.

Orders filled same day as received.



"None so blind as those who won't see."

# SEE WHAT ?

Why should you pay a high price for Porous Plasters ?  
Why pay in addition a duty of 25 p.c. on same ?

When you can be supplied with a quality of goods guaranteed to be equal to the best in the market for very much lower prices, and without any duty to pay. Carefully read over this List of Prices and be convinced.

## FIVE YARD ROLL PLASTERS.

	PER ROLL. 1 Yard by 7 in. Wide.	PER ROLL. 5 Yards by 5 in. Wide.	PER ROLL. 5 Yards by 7 in. Wide.
Belladonna .....	\$6 00	\$1 75	\$2 50
Ballad. and Capsic. 6 00	I 75	2 50	
Capsicum .....	7 00	I 45	2 25
Strengthening ....	6 00	I 25	2 00

## ANTISEPTIC ADHESIVE PLASTERS (DANA'S)

Per dozen, 1 yard rolls, 8 inch..... \$4 50

## SURGEONS' RUBBER ADHESIVE PLASTERS.

Extra strong, applied by warmth of the body.

Per doz. 1 yd. rolls, 7 in. wide..... \$3 50  
Per doz. 5 yd. rolls, 12 in. wide.... 20 00

Subject to 5 per cent. 30 days.

*Davis & Lawrence Co'y. (Limited,) Montreal.*

LYMAN, SONS & CO., MONTREAL, will be pleased to receive your orders for these goods.

## MEDICINAL AND SURGICAL POROUS PLASTERS.

In Rubber Combination.

Ready Cut, 5 x 7 Inches. 2 Doz. in each Box.

Per gross Arnica....	\$9 00	Per gross Ballad. & Capsic.	\$12.00
" Belladonna. 12.00		" Capsicum .....	8.00
		" Strengthening ..	7.20

## OUR SPECIALTIES.

### THE "D. & L." KIDNEY PLASTER.

Per dozen (1 doz. in a box).....\$1.50

### THE "D. & L." MENTHOL PLASTER.

Per dozen on wire stand .....\$1.75  
Per dozen 1 yard rolls, 7 in. wide..... 8.00

# GREEN MOUNTAIN :: ::

Pills, Salve,  
Balm, Syrup.

ARRAPAH OR

**Geo. Tucker's**

**GREEN MOUNTAIN BALM**

THE WELL KNOWN INTERNAL-EXTERNAL REMEDY

Geo. Tucker's Green Mountain Salve has no equal for rheumatic pains, weakness of the sides & back, ladies' ailments.

**\$5000 REWARD FOR BETTER PATENT MEDICINES SOLD BY ALL RESPECTABLE DRUGGISTS AND GROCERS SOLE AGENTS**

THE SAFEST, SUREST AND MOST SPEEDY RELIEF FOR ALL NERVOUS AND INFLAMMATORY AGES AND PAINS. IT HAS NO EQUAL ITS ACTION UPON THE NERVES IS REALLY ASTONISHING: IT STOPS PAINS AS IF BY MAGIC IT SHOULD BE IN EVERY FAMILY FOR IT IS TRULY A DOCTOR IN YOUR HOUSE IT GIVES IMMEDIATE RELIEF. TRY IT. DIRECTIONS ON EACH BOX

Geo. Tucker's Botanic Syrup warranted to cure colds, influenza and whooping-coughs.

**THOUSANDS OF PERSONS SUFFERING FROM VARIOUS DISEASES, IMMEDIATELY HAVE RECOURSE TO GEO. TUCKER'S INDIAN REMEDIES**

**LYMAN, SONS & CO.**  
WHOLESALE DRUGGISTS  
31 PAUL STREET MONTREAL

429 CRAIG STREET  
MONTREAL

Worm Balm  
Chocolate

# PREPARATIONS.

**W. A. DYER & CO.**

Manufacturing Chemists,

14 &amp; 16 PHILLIPS SQUARE, +

AND

+ 2192 &amp; 2194 ST. CATHERINE ST.,

MONTREAL.

BANDAGES, ROLLER MUSLIN.

BANDAGES, ANTISEPTIC GAUZE.

BANDAGES, COTTON.

Do PLASTER PARIS.

Do ABSORBENT.

ALL SIZES.

**CATGUT, ASSORTED.**

COTTON WOOL, ABSORBENT.

COTTON WOOL, SALICYLATED.

COTTON WOOL, BORATED.

COTTON WOOL, SUBLIMATED.

**Drainage Tubes, Rubber and Bone.**

GAUZE, ABSORBENT.

GAUZE, IODOFORM.

GAUZE, PORATED.

GAUZE, NAPHTHALIN.

GAUZE, CARBOLIZED.

GAUZE, SUBLIMATED.

GAUZE, EUCALYPTOL.

GAUZE, SALICYLATED.

GAUZE, DOUBLE CYANIDE, [LISTERS.]

GUTTA PERCHA TISSUE. INHALERS, COGHILL.

INHALERS, CELLULOID ORO NASAL.

JUTE, PLAIN BLEACHED.

JUTE, CARBOLIZED.

Do ABSORBENT.

Do NAPHTHALIN.

LINT, PLAIN AND BORATED.

MACINTOSH CLOTH, OAKUM TARRED.

PEAT SILK, WHITE, ON REELS.

SILK, IRON DYED, ALL SIZES.

SPONGES, GAMGEE'S PLAIN.

SPONGES, GAMGEE'S EUCALYPTOL.

SANITARY TOWELS, LADIES'.

DYER'S JELLY OF CUCUMBER AND ROSES.

DYER'S QUININE AND IRON WINE.

DYER'S ARNICATED TOOTH PASTE.

AGENTS AND MANUFACTURERS FOR THE DOMINION OF CASSWELL, MASSEY & CO.'S EMULSION  
OF COD LIVER OIL WITH PEPSIN AND QUININE.

Manufacturers of COMPRESSED TABLETS, TRITURATES and LOZENGES.



## SWAYNE'S OINTMENT

Gives better satisfaction, has the largest sale of any Ointment in the United States.

It is warranted to cure the worst case of PILES or the most obstinate SKIN DISEASE.

Its merits are being steadily brought before the public by liberal and persistent advertising, and under no circumstances will its proprietors allow legitimate competition to capture its well merited laurels.

CHEMISTS and DRUGGISTS will find **SWAYNE'S OINTMENT** a valuable addition to their Stock, and our

WHOLESALE AGENTS FOR CANADA,

## LYMAN, SONS & CO. MONTREAL.

Are prepared to furnish the trade either in Dozen, One Gross or Five Gross lots, on the most favorable terms.

—PREPARED ONLY BY—

DR. SWAYNE & SON, 36 South Seventh Street, PHILADELPHIA, U. S. A.

## WARRICK FRÈRES,

252 Greenwich street, NEW YORK. GRASSE, FRANCE.

HEADQUARTERS FOR

## Essential Oils,

Bitter Almonds, Lavenders,

Rosemary, Neroli,

Neroli Petit Grain, etc.

Sweet Almond Oil,

Guaranteed PURE and FRESH.

Concentrated Rose & Orange Flower Waters

WE GUARANTEE OUR OILS TO BE  
ABSOLUTELY PURE.

∴ WE will be pleased to furnish quotations upon application to our New York house, where we carry a complete stock.

## Bird Seed and Bird Food

	N. Y. PRICES.
McAllister's Mocking Bird Food,—	
1 lb jars, per doz. \$2.50 (In ¼ gross case) per gross, \$27.00	
McAllister's Parrot Food,—	
1 lb boxes, per doz. \$1.20 (In ¼ gross case) per gross, 12.00	
McAllister's Bird Gravel,—	
¼ gross cases..... per case, 1.25	
McAllister's Mixed Bird Seed,—	
36 one lb boxes..... " 2.16	
McAllister's Mixed Bird Seed,—	
5 case lots..... " 2.00	
McAllister's Mixed Bird Seed,—	
10 case lots..... " 1.80	
McAllister's Bird Lice Destroyer,—	
In bellows box, per doz. boxes, \$1.50 Per gross, 16.00	
Sheppard's Canary Bird Food,—	
Per doz. boxes..... 1.50 " 15.00	
Sheppard's Song Restorer,—	
Per dozen boxes..... 1.80 " 18.00	
Sheppard's Gold Fish Food,—	
Per doz. boxes..... .60 " 6.00	

The above articles can be obtained from all  
Wholesale Druggists.

**A. E. McALLISTER, Seed Mcht. & Importer,**  
22 Dey Street, NEW YORK.

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# WATSON'S Cough + Drops

Are warranted to give IMMEDIATE RELIEF to those suffering from  
COLD, HOARSENESS, SORE THROAT, Etc.

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They allay irritation and produce a soothing effect upon the vocal organs. Public  
Speakers and Singers find them of great value in clearing  
and strengthening their voices.

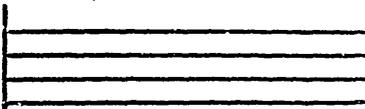
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None Genuine unless the letters "R. & T. W." are Stamped on each Drop.

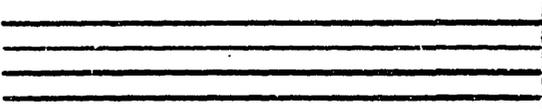
R. & T. WATSON, Wholesale Confectioners,  
75 FRONT ST. E., - TORONTO.

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# Gibbons'



## Tooth - Ache



# GUM.

Price per dozen, - - - - \$1.00

Manufactured by **J. A. GIBBONS & CO., Druggists,**  
**TORONTO.**

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For Sale by all WHOLESALE DRUGGISTS.

# STEEDMAN'S Soothing Powders,

FOR CHILDREN CUTTING TEETH.

IN USE OVER 50 YEARS.

"JOHN STEEDMAN, Chemist, Walworth,  
Surrey," is engraved on the Government  
Stamp affixed to each packet

# Heisel's Digestive Chewing Gum.

Each Stick contains one grain pure Pepsin, sufficient  
to digest 2,500 grains of Coagulated Egg Albumen in 6 hours.  
Recommended by Physicians for the cure of In-  
digestion, Dyspepsia and Heart Burn.

Originated and Manufactured only by

**C. T. HEISEL,**  
Cleveland, Ohio,—AND— Toronto, Ont.

Sold by all Druggists.

## SPECIAL OFFER.

To Druggists outside of the Cities  
of MONTREAL and QUEBEC.

Send your Jobber an order for 3 doz. **NERVOL** at 1.75  
per dozen, and he will send you a HANDSOME SILK  
EIGHT STEEL RIB UMBRELLA, one that you will  
be proud to carry.

Now is the season for Toothache and Neuralgia, and  
"NERVOL" is the best seller on the market to-day. Un-  
like other preparations, it never fails to cure by simply ap-  
plying a little on the cheek outside. You need have no  
hesitation in recommending it, as it will surely give satisfac-  
tion. It is at present extensively advertised in the Province  
of Quebec and will shortly be well advertised in the other  
Provinces. It is neatly put up and can be had from all  
Wholesale Druggists, or from

JOHN T. LYONS, Cor. Craig & Bleury Streets, MONTREAL.

## DENT'S Toothache Gum

**STOPS  
TOOTHACHE  
INSTANTLY.**



(A SWELL AFFAIR.)

This is not a  
Chewing Gum.

**BEWARE OF IMITATIONS.**

# MILLARD MANUFACTURING CO.

47 SPRAGUE STREET, PROVIDENCE, R.I

MANUFACTURERS OF

## SYRINGES ATOMIZERS,

AND ALSO WORKERS IN WHITE METALS.



No. 2—TOILET.



No. 3—NASAL.



No. 6—LARYNX.

We claim for our Syringes, superiority over all others. They are connected by Elastic Packing instead of Screw Threads, and the connecting pipe can be quickly and easily inserted in socket, where it is firmly held in place, the joints being perfectly tight and remaining so. The valves are secured and cannot be lost. We use the best quality of rubber. Physicians recommend our Syringes as perfect in cleanliness, efficiency and durability.

The advantages of our ATOMIZER over all others is its Continuous Spray. Having but one Atomizing Point, it is less liable to get out of order, and being made of the best material, combined with its simplicity, neatness and durability, make it one of the most PERFECT ATOMIZERS in use.

**DRUGGISTS' CONFECTIONERY****ROBERT GIBSON & SONS****Medicated Lozenge Manufacturers,****CARLETON WORKS, ERSKINE STREET, HULME, - - MANCHESTER, ENGLAND.  
And 1 GLASSHOUSE YARD, ALDESGATE STREET, - - LONDON, " "****SUPERIOR BOILED SUGARS**

Have gained a high reputation everywhere. They are put up in 1 lb., 2 lb. and 5 lb. bottles. Packed in casks or in 1 doz. cases as required. These sweets are absolutely pure, and we specially recommend

**Lime Fruit Tablets,  
Everton Toffy,  
Mixed Fruit Drops,  
Rose Drops.****Acid Drops,  
Tip Top Tablets,  
Gibson's Cough Drops,  
Raspberry Drops.****Lemon Tablets,  
Malt Tablets,  
Butter Scotch Drops,  
Strawberry Drops.****HIGH-CLASS LOZENGES***OF EVERY DESCRIPTION.***Chlorodyne Cough Lozenges, Chlorodyne Jujubes, Peppermint Lozenges**

In every variety of size and strength. Curiously strong, and Multum in Parvo Mints give the utmost satisfaction. Medicated Lozenges of Pharmacopœia strength.

**DIGESTIVE TABLETS,****Voice and Throat Lozenges,***For Singers and Public Speakers.***ORIGINAL SUGAR WORM CAKES**

Have an immense sale, both at home and abroad; will keep in any climate, and give entire satisfaction. Put up in tins containing 3 doz., 6 doz., and 12 doz. cakes.

**THROAT HOSPITAL LOZENGES***(As per T. H. Pharmacopœia.)*

All Lozenges are sent out in 1 lb., 2 lb. and 4 lb. bottles. (Bottles free.) Proprietary Lozenges carefully prepared, stamped, and cut to any size or shape.

**SOLD BY ALL THE BEST WHOLESALE HOUSES IN CANADA.**

N.B.—It having come to the notice of Messrs. ROBT. GIBSON &amp; SONS, that some makers are not only closely imitating their label, but are actually putting their goods in Gibson's bottles, Chemists are respectfully informed that every original bottle of Gibson's is capsuled, and moreover, every Drop and Tablet is stamped "Gibson," without this none is genuine.

# THOMAS BIGG'S Sheep-Dipping ——— ————— Composition,

For the DESTRUCTION of TICK, LICE, etc., and for the PREVENTION of  
FLY, SCAB, etc., also his

## SPECIFIC OR LOTION

For Scab in Sheep, and Mange in Horses or Dogs, and

## FOOT-ROT LOTION

Manufactory: Great Dover Street, BOROUGH, LONDON, ENGLAND

Sub-Agents required throughout Canada; Kindly apply to

**MESS. LYMAN, SONS & CO,**  
382 St. Paul Street, - - (Sole Agents,) MONTREAL.  
For Terms and Printed matter.



Sunburn, Dandruff,  
CHAFING, PRICKLY HEAT,  
Odors from Perspiration,  
Speedily Relieved by



## Packer's Tar Soap

"... An invaluable companion in the woods."—*Dr. Rowe, Am. Field, Chicago.*

"It has a wonderfully soothing and healing influence, and  
its use is really delightful."—*Journal of Health, N. Y.*

All Druggists, or PACKER MFG. CO., 81 & 83 Fulton Street, N. Y.

## Rhum du Saint Père

**W**HAT excellent brand is a blend of the very  
best Rums of Martinique. It possesses an  
unrivalled aroma and is highly appreciated.

**LYMAN, SONS & CO.**  
Agents.

## Tomlinson & Hayward, LINCOLN, ENGLAND.

Tomlinson & Co's Butter Powder put up in 6d, 1/-, 2/6 and  
7/6 boxes. To be used when churning.

Tomlinson & Co's Butter Color—A pure vegetable prepar-  
ation. In 6d. and 1/- bottles.

Tomlinson & Co's Preservative — For keeping milk and  
cream fresh in the hottest weather, preserves fish,  
meat, &c., &c. In 6d and 1/- boxes.

Agents, . . . . LYMAN, SONS & CO.

LYMAN'S  
**Cherry Tooth Paste.**

HAC-SIMILE OF



TOP OF POT.

IN HANDSOME ENGLISH, "BURNT-IN" POTS.



**T**HIS elegant Toilet Article has been before the public for many years, meeting with great favor wherever known, and retaining its hold wherever introduced. The best value in this line as a 25 cent. article.



Price, \$1.75 per dozen.



**NOTICE.**

IF you have not received a copy of our handsome hanger "CHERRY RIPE," please mention it in next order.



*Lyman's*

**ROYAL  
 CANADIAN**



*Colognes and Lavenders.*



**C. & I. E. Cologne  
 and Lavender.**

Highest Quality and Double Strength. Exhibited and sold at the Colonial and Indian Exhibitions, London, Eng., 1886.

**No. 24 Cologne,**

So'd for many years as LYMAN'S No. 1.

**English Lavender,**

Has that Softness and Purity peculiar to Mitcham Lavender.

**French Cologne  
 and Lavender,**

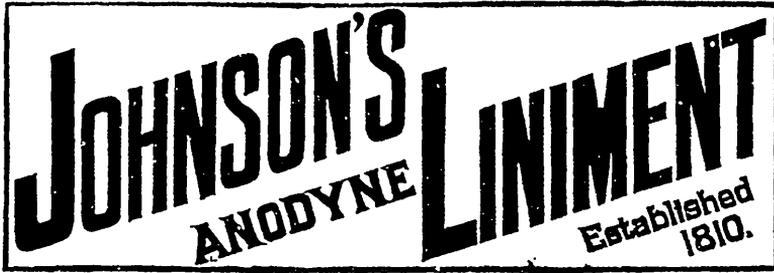
Have the distinguishing characteristics of the favorite French Brands.

**"Rocky Mountain"  
 Lavender,**

Very popular at the London Exhibition

**Toilet Cologne,**

A good, light, Toilet Water.



ORIGINATED BY AN OLD FAMILY PHYSICIAN.  
 GENERATION AFTER GENERATION HAVE USED AND BLESSED IT.

**Every Mother** Should have Johnson's Anodyne Liniment in the house for Croup, Colds, Sore Throat, Tonsillitis, Colic, Cuts, Bruises, Cramps and Pains, liable to occur in any family without notice. Delays may cost a life.

**Every Mechanic,** or person exposed to accidents or injury, Base-Ball players, etc., should keep it near at hand; for it acts promptly, is Soothing, Healing and Penetrating. When once used always used.

**THE REASON WHY—**Generation after Generation have Used and Blessed Johnson's Anodyne Liniment, is because it cures when all other remedies fail. It was devised and used for years in the private practice of old Dr. Johnson, to treat inflammation liable to afflict any person on earth; and which cause the danger in all the above troubles. The medical advice around each bottle is worth ten times the price.

**How to Use Economically.** Advice sent free. All who buy direct from us, and request it, shall receive a certificate that the money will be refunded if not abundantly satisfied. Price, 35 cts. by mail; 6 bottles, \$2.00. Express prepaid to any part of the United States or Canada. Duty also paid **I. S. JOHNSON & CO., Boston, Mass.**

**Every Traveller** Should have a bottle in their satchel. It can be used Internally or Externally in more cases than any other medicine. Cures head-aches if inhaled.

**Every Sufferer** From Rheumatism, Sciatica, Neuralgia, Nervous Headache, Diphtheria, Coughs, Catarrh, Bronchitis, Asthma, Cholera-Morbus, Diarrhoea, Lameness or Soreness in Body or Limbs, Stiff Joints or Strains will find in this old Anodyne relief and speedy cure.

**TIME AND CASH PRICE LIST**

**Johnson's Anodyne Liniment, Parsons' Pills and Sheridan's Condition Powder.**

ALL ORDERS PAYABLE IN FOUR MONTHS AT THE PRICES INVOICED.

If not paid in FOUR MONTHS six per cent interest added to each invoice.

If paid in Ten Days from date of invoice, THREE per Cent. rebate allowed. Otherwise no allowance.

**JOHNSON'S ANODYNE LINIMENT.**

One Dozen or more.....	Four Months,	\$2.00 per dozen.....	If Cash, 3 per cent. off.
Six " " .....	" " .....	22.50 per gross .....	" " " "
Two Gross " .....	" " .....	21.50 " .....	" " " "
Five " " .....	" " .....	21.00 " .....	" " " "

**PARSON'S PURGATIVE PILLS.**

One Dozen or more.....	Four Months,	\$1.60 per dozen.....	If Cash, 3 per cent. off.
Three " " .....	" " .....	1.40 " .....	" " " "
Gne Gross " .....	" " .....	16.50 per gross .....	" " " "

**SHERIDAN'S CONDITION POWDER.**

SMALL	One Dozen or more...	Four Months,	\$1.60 per dozen.....	If Cash, 3 per cent. off.
	Three " " .....	" " .....	1.40 " .....	" " " "
	One Gross " .....	" " .....	16.50 " .....	" " " "
LARGE	One Dozen or more...	Four Months,	\$8.50 per dozen.....	If Cash, 3 per cent. off.
	Three " " .....	" " .....	8.00 " .....	" " " "

**NOTE.—**We shall allow the larger quantity Time or Cash prices, on assorted orders made up of any or all of the above articles, when ordered at one time, if the order amounts to \$125.00 or more at the Four Months prices.

# MONTREAL PHARMACEUTICAL JOURNAL.

VOL. IV—No. 4.

JULY, 1893.

\$1.00 per annum.

## The Montreal Pharmaceutical Journal.

171 St. James St., Montreal, Canada.

JOSEPH E. MORRISON, Editor.

Subscription, \$1.00 per Annum.

Advertising Rates will be made known on application.

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P. O. Box 2144, Montreal.

F. L. BENEDICT, Secretary.

**CORRECTION.**—In our report of the annual meeting, published in last month's issue, on page 48A and 3rd paragraph from foot of the page, Mr. Gray was made to say: "I do not partake of the opinion that we should have all our tinctures according to the B. P.," whereas it should have read: "I do not partake of the opinion that we should not have all our tinctures according to the B. P." We regret that this error has occurred, and take the first opportunity of correcting it.

**THE LANCOT CASE.**—Judge Charland has given his decision in this important case, which was taken by the Pharmaceutical Association against E. Mathieu for being registered as a partner with H. Lanctot without being a licentiate of pharmacy. The learned judge decided that, as Mr. Lanctot has sole control over the shop as regards sales, the preparation of all the medicines and of everything relating to the pharmaceutical portion of the business, therefore the requirements of the law, as set forth in clause 4033 of the Pharmacy Act, had been complied with. The judge stated that he could find nothing in the Act which would prevent a licentiate from obtaining the financial aid of his friends or from dividing the profits of the business with any one as long as he has control of the pharmaceutical portion of the business, and consequent-

ly judgment was given against the Association with costs.

We publish the full text of the judgment as given in *La Presse* June 30, 1893.

THE following letter appeared in the *Canadian Druggist* :—

To the Editor of the *Canadian Druggist* :

DEAR SIR,—THE MONTREAL PHARMACEUTICAL JOURNAL, Lyman Sons & Co.'s organ, has, in its May number, an editorial on an item which appeared in the last issue of the *Canadian Druggist*.

I take exception to the paragraph numbered 7 of said article.

The party who presented the now famous circular to the Council, did so on the request of a member of the Quebec Pharmaceutical Association. I hold that every member of the Council is expected to present to the Council in session any communication or suggestion entrusted to him by members of the Q. P. A. The Council represents the whole society, and should receive any and all communications sent it by members of the Association.

The circular in question was presented as a matter of business, quietly and rationally, and the presenter was not "full of wrath and condemnation."

I would like to know who gave the fiery information to the M. P. J., as they had no representative there.

The word "only" in paragraph number 5 is open to criticism. The subject of wholesalers selling to doctors (and consumers) is a matter affecting the business of every retail druggist.

The style of the whole article is rather caustic, and not couched in the meekest of language—"bravadoism" is not always the best way to clear oneself of any imputation.

The only way for retail druggists to judge the matter fairly, and the best defence that the aggravated parties can make, is for the circular in question so be published in *extenso*.

THE ONE WHO PRESENTED THE CIRCULAR.

It has already been clearly shown that there was nothing to "clear oneself" from. Circulars were not sent to doctors, but circulars, as already stated, were sent to druggists and general storekeepers in some new territory which the wholesale house re-

ferred to was about to canvas. The party who presented the circular in question to the Council of the Quebec Pharmaceutical Association instead of writing letters of this misleading character should, when he found there was no basis for the charge made, have apologized to the Council for taking up their valuable time.

The first item sent to the *Canadian Druggist* announcing the "breeze" did not embody the truth, and really the sails have been *flapping* ever since—to give an idea of the gale in nautical terms. "The one who presented the circular" ought to write to his confrere who complained to him, and find fault with him for not keeping him posted sufficiently in the matter to enable his dropping his onslaught before he reached a ridiculous and untenable position not unfamiliar to lawyers. Amusing stories have been told of clients, at critical moments, repudiating their counsel. The fees are a solace, however, in this direction, but the knight of the circular has only the pleasure of seeing himself anonymously in print to comfort him under the amused gaze of his confreres, for whom he *would do battle* when they had not the remotest requirement for it.

THE annual meeting of the Pharmaceutical Association, held June 13th, was most disappointing, at least as regards the attendance, which was very small. We certainly think that the druggists of the province should take more interest in the affairs of the Association than they take at present. Of the ninety or a hundred licentiates in the city of Montreal, only a corporal's guard was in attendance, and the members who were there were the same who religiously attend every meeting. It showed that the druggists are either very negligent or have great confidence in the officers, but the officers of the Association would be much better pleased to see a greater interest taken in society matters by the majority than there is at present.

We notice that the Association has been successful in almost all the cases of infraction of the pharmacy law which were brought before the courts, the net financial result of which was the sum of \$129 added to the funds. This shows well for the caution with which the Registrar proceeds in bringing actions into court. The Association would be much better off in every way if some preceding councils and registrars had had a greater regard for the uncertainties of the law.

The Treasurer's report showed that the financial affairs of the Association were in a most flourishing condition, the balance on hand, April 30th, being \$2,348.85, the actual increase during the year being \$430.00. Mr. Manson, as usual, has watched over the finances with his proverbial carefulness, and we notice that the members have given him a pledge of their confidence by re electing him to the treasurership which he has filled for so many years with honor to himself and benefit to the Association.

Probably the most important portion of the meeting was the President's address. As usual, it is quite a lengthy document, but its length is repaid by the wealth of material which Mr. Gray presents for the consideration of the members. We heartily coincide with his advice to the incoming council as regards legislation. As Mr. Gray says, our law at present is fairly satisfactory "barring a little ambiguity," and we should be extremely cautious about seeking additions or amendments to our Act, as the fate of the bill of the Ontario College of Pharmacy in the Ontario Assembly should be a warning to us. There can be no doubt about the Ontario College being in a worse position now in the eyes of the general public than they were before this bill was presented. The changes which were sought to be inaugurated were of such a sweeping character, and smacked so strongly of monopoly, that the whole mercantile community was aroused by it, and of course, it failed to become law—a lesson which the Quebec Association should study well when again seeking legislation, which may be necessary in a year or two, if only to clear up some of the ambiguous clauses in the present Act. The rapidly increasing evil of copyrighted medicines was also referred to, but no remedy was suggested, nor has there been an effectual remedy yet proposed by anyone, although dozens have been ventilated in the pharmaceutical press during the last ten years. The action of the American Pharmaceutical Association in publishing the National Formulary, and of the British Pharmaceutical Conference in publishing the "Unofficial Formulary" was expected to stem the tide, but it seems to have had little or no effect so far. We think a great deal could be done by the retail druggists to remedy this evil if the preparations of these formularies were more forcibly brought to the notice of physicians. If retailers do not care to manufacture these preparations, they

can be bought ready-made, and could thus be brought gradually to replace the innumerable lines of elixirs, extracts, etc., now before the medical profession. But our opinion is that this evil will endure as long as manufacturers exist with plenty of capital behind them and smooth-talking travelers to send out broadcast through the land to talk up their goods, and until physicians again get into the old-fashioned habit of reasoning out prescriptions to suit each case instead of ordering so-called elegant pharmaceuticals that, according to the manufacturers, will cure anything and everything.

The President's remarks concerning the preliminary examinations are worthy of serious consideration. His statement that fifty per cent. of the candidates failed in arithmetic is one of great importance, as it showed that there must be something wrong in the present system of education. We have no desire to enter into the discussion on educational matters now going on, but we cannot refrain from remarking on the one-sidedness of the education of students who present themselves for the preliminary examination, as we have found many who could easily make eighty to ninety per cent. in Latin, while they could not make twenty to thirty per cent. in arithmetic, history or geography; some, in fact, seemed to be absolutely ignorant of these subjects. It seems to us as though a knowledge of Latin or Greek was considered the *summum bonum* of knowledge, whereas in this hustling, bustling century, except to a select few, they are luxuries which can very well be dispensed with, to a certain extent, while without a knowledge of arithmetic a man is very heavily handicapped in the race for life. Latin and Greek are excellent studies in a way, as they bring us in touch with the ancient glories of Greece and Rome; they teach us the modes of thought and diction of Homer, Xenophon, Demosthenes, Virgil, Cicero, Plautus and Horace, but this study should not supplant that of a sound knowledge of arithmetic, bookkeeping, history and geography. A business man with a knowledge of the latter studies can make a living and may become wealthy and still know nothing of the Latin or Greek poets, but a business man, if such could exist with a thorough knowledge of the classics and an ignorance of arithmetic and bookkeeping, would soon go to the wall; and this is a business age, an age of the survival of the fittest, when the classics count for little, but practical edu-

cation is everything. We think if more attention were paid to practical studies and less to the classics it would be a decided improvement. In fact, in our opinion, which may seem very radical to some, Latin in the curriculum could be supplanted with great benefit by Euclid, a study of which is exceedingly useful as a preliminary to the study of Chemical Philosophy. Euclid properly studied, in our opinion, is a much superior mental exercise than is Latin or Greek, as it induced habits of close reasoning and a love for the study of philosophy which, judging from the minor and major examinations during the last few years, is sadly lacking, as very few of the students seemed to take any interest in, or have any knowledge of chemical philosophy, without which their knowledge of chemistry was mere memory work, mostly forgotten in a month after.

The most important subject touched upon by the President was the question of the legal standard for galenicals. If there existed any doubt about the matter the President's action would have been most praiseworthy in drawing attention to it and having the matter attended to by the proper legal authorities, but as a matter of fact, there can be no doubt about it, as we pointed out in last month's issue. The Dominion Adulteration Act is very explicit on the matter, in the section which we quoted; in fact, as regards the B. P. being a legal standard and enforcing it we are ahead of England, where there is considerable doubt about this question, as some years ago some cases brought against dealers for selling paregoric without any opium and tincture of opium of half the pharmacopœial strength were thrown out of court by the magistrates, but on appeal the judgment was reversed. It is not generally known that when the Sale of Foods and Drugs Act went before the House of Lords the clause making the B. P. the legal standard for drugs was stricken out, but the Medical Act of 1862 required that all apothecaries and others should not make or compound any medicines or medicinal extract mentioned in the pharmacopœia except by the formula therein laid down, unless authorized to do so by some learned physician, which we think should settle the matter. But admitting there is no legal standard in Canada, every one knows that there is what we might call the practical standard—the standard taught in all the colleges of medicine and of pharmacy in Canada, and there is no doubt about that standard be-

ing the British Pharmacopœia. It is the only pharmacopœia which has been studied by the vast majority of physicians, and it is the only one practically known to the majority of druggists; consequently it has been tacitly accepted by the two professions as the standard for drugs, and if the matter were brought before a court we are inclined to believe that any judge would accept these facts as making the B. P. the standard. But, as we said before, the law is explicit on the subject and leaves no room for doubt. It distinctly states that the B. P. and the U. S. P. are to be accepted as standards. But how many physicians when they order preparations mean the U. S. P., and how many druggists keep U. S. P. preparations generally on the shelves? What druggist would dispense *Tr. Aconiti U. S. P.*, *Tr. Opii U. S. P.*, or *Tr. Veratri Vividis U. S. P.* on a prescription? None, unless he was absolutely certain that the physician meant the U. S. P. and was aware of the difference in strength of the U. S. P., and B. P. preparations, so that in the vast majority of cases B. P. preparations are used and the British Pharmacopœia is practically the only standard. We admit that Mr. Gray is right in his statement regarding *Tr. Arnicæ*, which is generally made by the U. S. P. formula, but it is an exception; but as regards *Tr. Rhei*, in our experience the U. S. P. preparation is practically unknown. We will not discuss the question of the medicinal activity of saffron, upon which Mr. Gray expresses himself very emphatically, although the compilers of the British Pharmacopœia, who are supposed to know something of medicine, retained it and ordered it in the formula for tincture of rhubarb, so that evidently there is a conflict of opinion between Mr. Gray and some of the leading lights of the General Medical Council. But very few druggists sell the U. S. P. preparation, which contains no saffron, but the costly Spanish saffron is replaced by American saffron in some cases by those who wish to cheapen the product. Now, this action is decidedly wrong. It were much better to use the American formula than to patch up an imitation of the British article with so-called American saffron. Why is this American saffron used, if not for a questionable purpose? It is not saffron and bears no relation to it beyond yielding a color somewhat similar to that of true saffron, but as it is called saffron these druggists think by a peculiar process of reasoning that they are complying with the formula by

using it when they know full well that it is no more like what is ordered than chalk is like cheese. It is a fraud on physician and patient. Let them use the U. S. P. formula and be honest about it, and say so, but don't try to make a hodge-podge with safflower and call it *Tr. Rhei B. P.*

The discussion which took place after the reading of the address was rather tame, as only a few members took part in it, whereas we should have expected that there would have been such a desire to speak on the subject that the president would have had difficulty in deciding who had the floor; but probably the members were a little bashful, and as it was nearing lunch time they probably did not wish to have a lengthy discussion on the matter.

Mr. Contant and Mr. Morrison both spoke upon a subject of very great importance to the profession generally, namely the formation of a Dominion Association on the lines of the American Pharmaceutical Association. It certainly is time some move was made in the matter. Almost every State in the Union has its association for the improvement of its members professionally and socially, their annual meeting combining these two objects. Retail druggists then meet to discuss the problems of their everyday life from financial and professional points of view. They there become better acquainted with each other; socially and in every way these annual meetings tend to elevate the profession, and if the United States can support the national society, the A. P. A., and also the host of State societies surely the pharmacists of the Dominion have sufficient pride and ability, patriotic and professional, to organize and support a Dominion Pharmaceutical Association. Many Canadian druggists have joined the American Pharmaceutical Association or the British Pharmaceutical Conference, and some have joined both, and we have no doubt that these would be the most enthusiastic workers in the formation of the proposed Dominion Association. The Provincial Association now in existence undoubtedly have done a great deal to advance pharmacy in the way of laws, examinations, etc., and in that respect resemble the State Board of Pharmacy, whose work is entirely distinct from that of the State Association, which this new society would resemble, as it could not take an active part as such in obtaining legislation, leaving that to the present Provincial Associations; but the main object of the new society

would be the discussion of scientific questions, the reading of papers, on the subjects of legislation, on the methods of improving the business part of pharmacy and such questions as generally interest the profession, and at the same time it would take the pharmacist away from his business for a few days, give him a chance to see new faces and make new acquaintances, and make him forget the worries of business and have a good time generally. From every point of view we think this proposal a good one, and hope that as Mr. Contant has been elected President for the coming year that he will be able to make a success of it.

### PHARMACEUTICAL ASSOCIATION OF THE PROVINCE OF QUEBEC.

Reports of the first meeting of the new council of the Pharmaceutical Association of the Province of Quebec, held in the committee room, 595 La-gauchetierre street, Montreal, on Tuesday, July 6th, at 3 p. m. :

Present : J. Contant, Alex. Manson, R. W. Williams, Rod. Carriere, A. D. Mann, Ed. Giroux, jr., C. E. Scarff, A. LaRue and L. A. Bernard.

A letter from Mr. Gray, President, was read, informing the meeting of his inability to attend owing to important public business which required his presence elsewhere, and also informing the members that he was not a candidate for election to office.

On motion, Mr. Alex. Manson took the chair.

The minutes of the previous council meeting and also those of the special meeting held on the 31st of May were read by the Secretary and duly confirmed.

The election of officers being now in order, the chairman called for nominations, and the following gentlemen were duly elected, namely: Jos. Contant, President; R. W. Williams, first Vice-President; Ed. Giroux, jr., second Vice-President; Alex. Manson, Treasurer; L. A. Bernard and A. D. Mann, Auditors; S. Lachance, A. E. DuBerger, R. W. Williams, W. H. Chapman and J. R. Parkin as the Board of Examiners for the major and minor examinations.

The appointment of the preliminary examiners was left over for consideration at an adjourned meeting.

The following recommendation from the annual meeting was presented :

Moved by Mr. D. Watson, seconded by Mr. Joseph Contant—That the sum of one hundred dollars be handed to the Registrar as a bonus for services during the past year, and that this meeting endorse the President's suggestion recommending the new council to add the sum of one hundred dollars to the present salary of the Registrar.

Moved by Mr. Williams, seconded by Mr. Manson—That the recommendation from the annual meeting regarding the increase to the Registrar's salary be adopted, Carried unanimously.

A letter from Mr. Jos. E. Morrison was read, resigning his position as a member of the board of examiners.

A communication was read from the American Pharmaceutical Association requesting this Association to nominate delegates to their forty-first annual meeting, to be held in Chicago on the 14th of August, when the Secretary, Mr. Muir, was authorized to represent this Association in his official capacity, and as this Association is entitled to nominate five delegates to their convention the Secretary was instructed to issue to any member intending to be present at that convention the necessary credentials, so that any member of the Association desiring to be credited as a delegate, to the number of four, can do so by communicating with the Secretary.

A committee from the council composed of Messrs. Alex. Manson, Henry R. Gray, L. A. Bernard and C. E. Scarff was appointed to confer with a committee of the Montreal College of Pharmacy consisting of Messrs. D. Watson, Ed. Giroux, jr., W. H. Chapman and Jos. E. Morrison, to discuss matters affecting the interests of both bodies and to report to the next meeting of council.

A protest on behalf of Mr. A. E. Giguere was received, disputing the legality of the late election of members of council on account of two voting papers having been rejected by the annual meeting. After discussion, it was resolved that this protest should be submitted to the attorneys of the Association for their opinion.

The following communication from the annual meeting was received :

Moved by Mr. H. F. Jackson, seconded by Mr. Jos. E. Morrison—That the Secretary be instructed to write to the various Provincial Associations of with a view of obtaining united action in approaching the Federal Government with a view of defining our position in relation to the pharmacopœia to be used in this country, and also to get their views on the feasibility of forming a National Pharmaceutical Association on similar lines to that of the American Pharmaceutical Association, and that it be a recommendation to the new council to take this important matter up for consideration. Carried.

Moved by Mr. Williams, seconded by Mr. Mann—That the recommendation of the annual meeting referring to the pharmacopœia be adopted. Carried.

Resolved—That this meeting do now adjourn until the 5th day of September next, and that the first business of that meeting be the appointment of the preliminary board of examiners. Carried.

E. MUIR,  
Registrar.

### THE PRESIDENT'S DOUBT.

To the Editor of the MONTREAL PHARMACEUTICAL JOURNAL :

DEAR SIR,—In view of the doubt expressed by the President of the Pharmaceutical Association of the Province of Quebec in his address recently delivered in this city, and reported in full in your journal of June, as to whether any legal standard existed for the guidance of pharmacists in manufacturing tinctures, we thought it advisable that so important a matter should be settled beyond the question of a doubt, and have therefore issued the circular and postal card (copy given herewith) to our leading medical men. Although issued only a few days, from the replies already received (a summary of which, with comment, we will give in your next issue) there is, in the opinion of the medical profession, only one standard for prescriptions written in this country, that of the B. P.

Sincerely yours,  
W. A. DYER & Co.

#### CIRCULAR LETTER.

DEAR SIR,—On June 12th the following item appeared in the columns of the *Gazette* :

#### ADULTERATION PROSECUTIONS.

Several city druggists have been served with notices from the Department of Inland Revenue calling upon them to pay the cost of analysis for certain samples of tinctures sold by them to the inspector of food for the province, which on examination were found to be adulterated within the meaning of the Adulteration Act. The costs in each case amount to \$12.

To the ordinary reader this would appear that some unscrupulous druggists (names not mentioned) had produced tinctures of a cheap quality, possibly to undersell their neighbor or to increase their profit.

Therefore the action of the Government as stated in the above paragraph is well meant, and any punishment meted out to the offenders would receive the endorsement of the public.

A few days since, was held in this city, the annual meeting of the Pharmaceutical Association of the Province of Quebec. The President, in his address, drew the attention of the members to the action of the Government and raised the question as to what standard of strength druggists should be held to conform. To quote his own words, he says: "*Nothing that I can find obliges us legally to use the British Pharmacopœia.*"

We maintain that custom obliges us to conform in all cases, unless otherwise ordered, to the B. P., and our business has always been conducted upon this line as an invariable and strict rule, and, we confidently believe, to the satisfaction of the medical profession.

The British Pharmacopœia occupies the first place in all the medical and pharmaceutical colleges of our various provinces.

Being such an important subject and one of such vast interest to the physician, and about which there should be no doubt whatever, that one standard only should be followed in manufacturing tinctures, we venture to enclose a few questions, and

would ask you to reply to same and return to us at your earliest convenience.

"1. Is there a standard for tinctures in this country?"

"2. In your opinion is there any doubt whatever as to the British Pharmacopœia being the standard in the Dominion of Canada for all tinctures named in that work?"

"3. When you write a prescription calling for a tincture named in the British Pharmacopœia and when you do not specify B. P., what should the dispenser supply?"

Sincerely yours,  
W. A. DYER & Co.

STUDENTS prepared for minor and major examinations. Classes for October exam. in chemistry, materia medica and botany will commence July 24th. Address J. E. Morrison, 23 Church street, or care Messrs. Lyman Sons & Co.

### Iodide of Strontium.

While the salicylates answer all purposes in acute rheumatic fever, they are of little value in the non-febrile forms. Two such cases have been under my care during the past winter. As long as they took sodium salicylates in full doses, the symptoms were reduced to a minimum, but immediately returned on a discontinuance of the drug, which, moreover, had a deleterious effect on the health. I then directed these patients to take the solution of Strontium Iodide (Paraf-Javal,) beginning with four drachms daily. Improvement followed, and the dose was gradually reduced to one-half. The effect was very good; the symptoms gradually subsiding while the general health improved. Both patients resided in damp houses, and the rheumatism showed a tendency to recurrence, though at intervals much longer than when under the salicylates — *Waugh, in The Times and Register.*

THE will of the late John F. Henry has been admitted to probate. The widow receives one-third of the real and personal estate, and the daughters and two sons each two-ninths. Although Mr. Henry had been in the wholesale drug business for a quarter of a century, and was once thought to be worth over \$200,000, the real estate he left behind him is estimated at only \$2,000, and his personal property at only \$10,000.

HOT MILK is a most nutritious beverage—a real luxury, the value of which but few people know. Many who have an abundance of milk never think of using it as a drink. A drink, did we say? That's a mistake. We should eat milk instead of drinking it. That is, take it in small sips. Why? Because the caseine of the milk, when it comes in contact with the acid of the gastric fluid, coagulates and forms curd; and if swallowed in large quantities at once a large curd is formed, which the stomach handles with difficulty. The gastric fluid can mingle so much more readily with the small curds that result from sipping the milk.—*Dietic and Hygienic Gazette, Feb., '93.*

### The Warner Failure.

The publication of the assets of H. H. Warner, of Safe Cure fame, as given out by his assignee, Mr. Job E. Hedges, was considerable of a surprise to the trade in this city, who, while they knew that Mr. Warner's affairs were in a very bad state, still scarcely believed him as poor as this schedule would make him appear. Fifty thousand dollars is named by it as the probable extreme figure of Mr. Warner's assets, which, when the millions he has made in the past are considered, is extremely small. This includes also Mr. Warner's real estate, his handsome yacht *Siesta*, and all stocks and bonds. In discussing this list as already given out, a gentleman who has known Mr. Warner a number of years said the other day: "The sink holes where the great bulk of Mr. Warner's wealth was lost are plainly seen in the mining and industrial stocks, mostly in western companies, and in the unitemized parcels of western lands in the State of South Dakota, and territory of New Mexico. Of course, these do not represent it all, nor do their present values indicate their actual soundness as investments, but Mr. Warner was simply too daring a speculator, too versatile, and, it seems, too sanguine. Lack of ready funds caught him weak and the crash completed the ruin of schemes and securities, which, had he been able to continue, might have turned out vastly profitable."—*N. Y. Pharmaceutical Era.*

### Report of the Quebec Preliminary Board of Examiners.

At the meeting of the Quebec Preliminary Board of Examiners six candidates presented themselves, and the following, named in order of merit, successfully passed: M. O. Dion, W. P. LaRoche, Miss N. A. LaRoche. Two of the candidates failed in one subject and will require to present themselves again at the next examination, and one candidate failing on two subjects will require to take the whole examination over again.

### PHARMACEUTICAL ASSOCIATION OF THE PROVINCE OF QUEBEC.

#### Written Preliminary Examination.

MONTREAL, July 6th, 1893.

N. B.—You are requested to—

1. Write on one side of the paper only.
2. Number your answers so as to correspond with the printed questions.
3. Number the sheets of paper in their proper order and attach them together, then fold them up and place your name in full on the outside.
4. Candidates will be careful not to commence a new subject on same sheet with another, and fold each subject separately, putting on the back of the sheet your name and name of subject treated.

FRENCH FOR ENGLISH CANDIDATES.

*Translate into French—*

There are several good and legitimate methods

of advertising, of which the two most general are the circular and the newspaper.

*Translate into English—*

Mais ne vois-tu pas que la vengeance s'est jointe à l'ambition pour me jeter dans cette extrémité j'ai voulu que le roi se repentit de m'avoir traité si mal

ARITHMETIC.

1. How many cubic inches are there in a block of stone 3 yds. 1 foot  $7\frac{1}{2}$  inches long, 1 yd.  $4\frac{1}{4}$  broad, and 2 ft.  $7\frac{1}{2}$  in. thick?
2. Add together, giving answer in decimals:  $\frac{2}{3}$ ,  $4-10$ ,  $\frac{7}{8}$ ,  $12-20$ .
3. Convert into vulgar fractions and give result of  $.25 + 12.05 - .125 \times .00075$ .
4. A. dies and leaves 5 per cent. of his money to a friend, 10 per cent. to charities,  $2\frac{1}{2}$  per cent. to his brother, 4-5 of the balance to his wife, and the remainder to his son who gets \$3,392.40. How much money did A. leave?
5. At  $7\frac{1}{2}$  per cent per annum the interest on a sum of money for 5 months is \$65.00. Find the sum at interest.

GRAMMAR.

1. What is a pronoun? How many kinds are there? Name them.
2. In the following sentences point out the pronouns, and tell to what class they belong: "We will give that to her." "The bird which sung so sweetly." "What are you doing?" "Every man must account for himself." "None of those are equal to these."
3. Give two examples each of an Active, Passive, Neuter, and Auxiliary verb.
4. What is an adverb? Give example of adverb of number, place, order, time, quantity, interrogation, affirmation and negation.
5. *Parse*—That hero was deservedly called the saviour of his country.

GEOGRAPHY.

1. Where are the following capes? Farewell, Bathurst, Sable, Race, Flattery, Cod, Hatteras, Clear, Trafalgar, Finesterre.
2. Where are the following cities? Edinburgh, Cambridge, Glasgow, Birmingham, Belfast, Warsaw, Cologne, Hamburg, Antwerp, Lyons.
3. Where are the following islands? Sumatra, New Zealand, Philippine, Cyprus, Channel, Candia, Anglesey, Iceland, Anticosti, Bahamas.
4. Name three celebrated volcanoes, and tell where situated.
5. What states touch the Gulf of Mexico, and which of the United States the Atlantic Ocean?

LATIN.

*Translate—*

1. His rebus adducti, et auctoritati Orgetorigis permoti constituerunt ea, quæ ad proficisendum pertinerent comparare; jumentorum et carrorum quam maximum numerum cœmere, sementes quam maximas facere, ut in itinere copia frumenti suppeteret; cum proximis civitatibus pacem et amicitiam confirmare. Ad eas reas conficiendas bienium sibi satis esse duxerunt, in tertium annum

profectionem lege confirmant. Ad eas res conficiendas Orgetorix deligitur. Is sibi legationem, ad civitates suscepit.

2. Write in full one noun each of the second, third, and fifth declensions, nouns to be taken from the extract for translation.

3. Give principal parts of Pertineo, Deligo, Confirmo, Duco.

4. What parts of the verbs are Pertinerent, Confirmare, Duxerunt, Deligitur.

5. What verbs do Permoti, Facere and Suscepit belong to?

#### HISTORY.

1. In what year was Napoleon Bonaparte born? Where and in what year did he die?

2. Who was Queen Victoria's husband?

3. What did France loose by the Treaty of Utrecht?

4. Who discovered the Mississippi?

### L'ASSOCIATION PHARMACETIQUE DE LA PROVINCE DE QUEBEC,

#### Examin Ecrit Preliminaire.

MONTREAL, 6 Juillet, 1893.

N. B.—Il faut

1. Ecrire sur un coté du papier, seulement.

2. Numérotez et lettrez vos réponses de sorte qu'elles correspondent aux questions imprimées.

3. Comptez les feuilles de papier dans leur ordre naturel.

4. Ayez soin de ne pas commencer à traiter un sujet sur la même feuille que vous avez employée pour un autre sujet, et pliez chaque sujet séparément en mettant votre nom et le nom du sujet traité à l'endos.

#### ENGLISH FOR FRENCH CANDIDATES.

*Traduisez en Français—*

There are several good and legitimate methods of advertising, of which the two most general are the circular and the newspaper.

*Traduisez en Anglais—*

Mais ne vois-tu pas que la vengeance s'est jointe à l'ambition pour me jeter dans cette extrémité j'ai voulu que le roi se repentit de m'avoir traité si mal.

#### ARITHMETIQUE.

1. Combien y a-t-il de pouces cubes dans un bloc de pierre de 3 verges 1 pied  $7\frac{1}{2}$  pouces de long, de 1 verge  $4\frac{1}{2}$  pouces de large, et de 2 pieds  $7\frac{1}{2}$  pouces d'épais.

2. Additionnez, et donnez la réponse en décimales:  $3\frac{3}{4}$ , 4-10,  $\frac{7}{8}$ , 12-20.

3. Convertissez en fractions ordinaires et donnez le résultat de  $.25 + 12.05 - .125 \times .00075$ .

4. A meurt et laisse 5 per cent. de son argent à un ami, 10 per cent. pour des charités,  $2\frac{1}{2}$  per cent. à son frère, 4-5 de la balance à sa femme, et le reste à son fils qui reçoit \$3,392.40. Combien d'argent A. a-t-il laissé?

5. A  $7\frac{1}{2}$  per cent. par an l'intérêt sur une somme d'argent pendant 5 mois est de \$65.00. Trouvez quelle est la somme mise à intérêt.

#### GRAMMAIRE

1. Corrigez les fautes d'orthographe et de ponctuation qui se trouvent dans les quelques lignes qui suivent.

Le memoire est souvent prise par le vulgaire pour le sens et entendement mais c'est a tort car et par laison et par experience l'excellence de l'un est ordinairement avec la faiblesse de l'autre.

2. Analysez grammaticalement la phrase suivante. Je comprends que tu es fâché contre moi.

3. Ecrivez le participe passé masculin singulier de chacuns des verbes suivants.

Devoir, redevoir, mouvoir.

4. Qu'est ce qu'une preposition? Donnez un exemple.

Quand reconnait-on qu'un nom est un verbe?

#### GEOGRAPHIE.

1. Où sont les caps suivants? l'arewell, Bathurst, Sable, Race, Flattery, Cod, Hatteras, Clear, Trafalgar, Finisterre.

2. Où sont les villes suivantes? Edinbourg, Cambridge, Glasgow, Birmingham, Belfast Warsaw, Cologne, Hamburg, Anvers, Lyon.

3. Où sont les îles suivantes? Sumatra, La Nouvelle Zélande, les Philippines, Chypre, la Manche, Candie, Anglesey, Iceland, Anticosti, Bahamas.

4. Nommez trois célèbres volcans, et où ils situés.

5. Quels États touchent le Golfe de Mexique, et lesquels des États-Unis touchent l'océan Atlantique?

#### LATIN.

*Translate—*

1. His rebus adducti, et auctoritati Orgetorgis permoti constituerunt ea, que ad proficisendum pertinerent comparare; jumentorum et carrorum quam maximum numerum comere, sementes quam maximas facere, ut in itinere copia frumenti suppetret; cum proximis civitatibus pacem et amicitiam confirmare. Ad eas res conficiendas biennium sibi satis esse duxerunt, in tertium annum profectionem lege confirmant. Ad eas res conficiendas Orgetorix deligitur. Is sibi legationem, ad civitates suscepit.

2. Ecrivez au complet un nom de chacune des délinaisons suivantes: la seconde, la troisième et la cinquième, les noms devant être pris des extraits pour traduction.

3. Donnez les parties principales de Pertino, Deligo, Confirmo, Duco.

4. Quelles parties des verbes sont Pertinerent, Confirmare, Duxerunt, Deligitur?

5. A quels verbes appartiennent Permoti, Facere et Suscepit?

#### HISTOIRE.

1. En quelle année Napoleon I est-il né? Ou et en quelle année est-il mort?

2. Qui était le mari de la reine Victoria?

3. Qu'est ce que la France perdit par le traité d'Utrecht?

4. Qui a découvert le Mississippi?

## Correspondence.

To the Editor of the MONTREAL PHARMACEUTICAL JOURNAL.

SIR,—I have read the account of the annual meeting of the Association, and especially the President's address, with mingled feelings of approval, disapproval and surprise; approval of some of the suggestions and remarks on legislation, proprietary medicines, and the examinations; disapproval of his remarks on the pharmacopœial standard, and surprise that at the meeting but one member combatted the idea that there was no standard for pharmaceutical preparations.

It is simply astounding that a man of Mr. Gray's supposed intelligence and experience, one whom the younger generation of druggists have always been taught to regard as one of the pillars of orthodox pharmaceutical faith, one of the shining lights of our profession, should thus rudely attempt to shatter our pharmacopœial idol; truly this is an iconoclastic age.

Before bringing up such a matter as this the president should have thoroughly informed himself upon the subject; it would have taken but little study or investigation to have proved that the idea of there being no standard was all nonsense. He quotes the preface of the edition of 1867, but states that this proclamation has no legal weight in Canada. Now, there can be no question whatever about the legality of the Act of Parliament by which the General Medical Council was brought into existence, and consequently if they issue the British Pharmacopœia by virtue of the powers granted them by that Act, there is nothing further required to give it all the legal weight necessary in England. Now, if there be no law expressly defining a legal standard in Canada, I have no doubt whatever that any judge would accept and enforce the standard in use in England; but Mr. Gray says in his address that custom has sanctioned the use of the B. P. as the standard, then, where there is no law bearing directly on the subject, Mr. Gray surely ought to know that custom, if proven to exist, has all the force of a law. But in spite of the president's assertion: "Nothing that I can find obliges me legally to use the B. P.," there is a law bearing directly upon the subject, namely, the "Adulteration Act," which distinctly names the standards for drugs. Mr. Gray's investigations on this subject cannot have been either very searching or very profound if he has not read this Act. One would have naturally supposed that the first step in the process would have been a study of the Adulteration Act, which Mr. Gray must have known was in existence, and a postal card to the Minister of Inland Revenue would have brought him a copy by return mail. If he had taken this simple means of information Mr. Gray would not have written so carelessly upon such an important subject, and the President of the Pharmaceutical Association of the

Province of Quebec should take care to be thoroughly informed upon any subject which he brings up in his annual address, and I regret to say that Mr. Gray has heedlessly and carelessly, in his official position, cast a slur upon the profession in this province.

In writing an address, with plenty of time in which to compose it and correct it, one may be to a certain extent rather non-committal, but in the discussion upon the subject which took place after the reading of the address, the president came out without any beating around the bush and stated his position upon the subject.

According to your report, Mr. Morrison stated in his remarks that when the average physician prescribes a tincture he meant the B. P., unless he specified the U. S. P. or Codex. Mr. Gray then asked him how was he to know unless there was a law on the subject. It is very strange that, although Mr. Gray has been in business longer than I can remember, that if he receives a prescription for tinctures he does not know what to put up. Either Mr. Gray regards the whole subject as a joke or his reputation has been vastly overrated. Why, any youngster coming up for the minor exam. and who did not know more than to ask such a question as that would be sent back for a few years more of study.

Further on in your report Mr. Gray says: "There is no law on the subject, and it can be proved that it is not a universal custom to make tinctures according to the B. P." Well, well, is Mr. Gray joking again, or is he serious when he makes such a statement? Mr. Gray was one of the founders of the Association, has held various official positions and was an examiner for many years, and should know what was the standard and the book upon which students were examined in materia medica; he must assuredly know that it was the B. P. Mr. Gray is likewise aware of the existence of the Montreal College of Pharmacy, and he must know that the only materia medica preparations studied there are those of the B. P. and if students are taught the B. P. at college and examined upon it only at the examinations, surely they have been taught to regard it as the standard. I have had some years' experience in the drug trade, and I have yet to find one conscientious druggist who did not make his tinctures B. P., or, if he bought them ready-made, always expected them to be B. P., except a few cheap Johns who did not care what were the contents as long as the label and price were all right. I wonder if it was to cast the official regis of the Association over these cheap Johns, some of whom have been caught in the I. R. net, that Mr. Gray has, in his official capacity as President, thus lowered the whole professional standing of the Association and of every individual member of it.

If the President's ideas were carried out to their logical conclusion pharmacy in the Province of Quebec would be a chaos; every druggist could

put up his preparations of any strength he wished ; physicians could not depend on their prescriptions being prepared twice of the same strength or appearance, thus reducing the practice of medicine to the same chaotic condition. According to Mr. Gray, we can now use the British, the American, the French, the German, in fact any pharmacopœia from that of Valerius Cordus down to the Danish, published a few months ago—a pretty state of things to contemplate, certainly. If I received a prescription for Tr. Aconite I might put up the B. P. article ; the next time the patient required it he might have it put up at my neighbor's, who perhaps uses the U. S. P., and supplies the U. S. P. Tr. Aconite, which is three times the strength of the B. P., which would result in serious injury, if not death, and if the druggist were brought before a coroner's jury he could claim that, according to the President of the Pharmaceutical Association of the Province of Quebec, he could use any pharmacopœia whatever, or none at all if he wished, but mix his drugs in any proportion to suit himself. Perhaps the President will say this picture is overdrawn, but it is not ; it certainly represents a condition of pharmaceutical anarchy, but anarchy is the only result obtainable when every man is a law unto himself. Evidently the President did not take into consideration what might be the possible results of such a theory.

But an explanation for his conduct may be found in his statement towards the end of the discussion, when he found that, perhaps, he had gone too far, and that he had been forced into a dangerous position : "I am not taking sides on the question ; but I wish to help our confreres who may, and in good faith too, get into trouble." The first part of this statement disagrees with all that he had said previously, as he most distinctly takes the side that there was no standard, but the second part gives in a nutshell the reason why he took this stand ; but I deny in toto that anyone can get into trouble over this matter if in good faith, because first, every druggist can make his own tinctures ; secondly, they can buy tinctures strictly B. P. if they are willing to pay the price. Aye, there's the rub—if they pay the price—but some of our confreres, I am sorry to say, will buy their preparations where they can get them the cheapest. It is not a question of B. P. or the health of their clients, but dollars and cents, and if any of these have been caught it serves them right and I hope that they will be made examples of. But if there be any who have got into trouble in apparent good faith they have done so through unpardonable ignorance, since every druggist should see that his goods answer the necessary tests before putting them into stock.

I think that the President of the Pharmaceutical Association should take a higher stand and a more ethical position than to attempt to defend or palliate the offences of men who, through their own greed, endanger the lives of the sick, are stumbling blocks in the advance of science, and disgraces to

their profession. As Mr. Henry R. Gray, he can take any position in the matter that suits him, but as President of the Pharmaceutical Association it is entirely another matter, and one that affects every member of the Association, and as a member I most certainly cannot allow his action in the presidential chair to pass without entering as vigorous a protest as I am capable of. Yours truly,

PHARMAKON.

To the Editor of the MONTREAL PHARMACEUTICAL JOURNAL :

DEAR SIR,—I very much regret the error made by me in my address at the annual meeting of the Pharmaceutical Association, in stating that "neither the Dominion Parliament or Local Legislatures have as yet legislated on the subject."

It appears, according to clauses 1, 2 and 3 of the Adulteration Act, as published by you, that there has been legislation, and that druggists in this province are at liberty to adopt either the British or American Pharmacopœias.

When the late Hon. Dr. Paquet first began to agitate the necessity for an Adulteration Act, he sent me a sketch of his proposed bill and asked me, in conjunction with the late Dr. Larocque, to send him suggestions. It was this proposed bill I had in my mind when I wrote the paragraph in my address. At that time it contained no clauses relating to the pharmacopœia, Hence my mistake.

So far as my own pharmacy is concerned, I would remark that in dispensing prescriptions, the preparations of the British Pharmacopœia are alone used, except when foreign preparations are ordered, and I believe others do the same.

Permit me to point out an error in your report of the annual meeting, which I would like to have corrected. At page 48A, I am made to say, "I do not partake of the opinion that we should have all our tinctures according to the British Pharmacopœia." What I said was, "I do not partake of the opinion that we should *not* have all our tinctures according to the British Pharmacopœia."

My pretension is that the authority by which all tinctures and pharmaceuticals should be prepared in this province requires to be sharply defined by law. The Adulteration Act is evidently too vague and does not define whether the British or United States pharmacopœias shall be the standard.

You say the Ontario Legislature has passed an Act making the B. P. the standard in that province ; it is therefore highly probable our Local Legislature will have to do likewise, and make the B. P. our sole official guide. The College of Physicians and Surgeons is the proper body, I presume, to have that done.

The very favorable critique of the new U. S. Pharmacopœia, published in the *Chemist and Druggist*, of London, received in town yesterday, almost makes one hesitate as to which pharmacopœia we ought to adopt.

Believe me, truly yours,  
HENRY R. GRAY.

Montreal, July 12, 1893.

# Standard \* Pharmaceutical \* Products

WE have pleasure in announcing that our Laboratory at Walkerville is so far completed that we are prepared to supply our **Fluid Extracts, Pills, Tablet Triturates, Capsules, Elixirs, Wines, Syrups, etc.**, in Assortment, Variety and Quantity, suited to the demand.

## OUR FLUID EXTRACTS

have established themselves firmly in the confidence and appreciation of the profession of the United States on their inherent merit.

Substantial merit is incontestably the secret of their present general employment. Our facilities for the procurement of

## CRUDE DRUGS

are unsurpassed. Every parcel of drugs delivered at our Laboratory, before being placed in stock for use, is identified by our Botanist and submitted to the rigorous examination of our Analytical Department. No Fluid Extract is permitted to leave our Laboratory until assayed and approved as of Standard Quality.

The Preparations of

## TINCTURES, SYRUPS, WINES, ETC.

are greatly simplified by the use of our Fluid Extracts and miscellaneous pharmaceuticals with those of other manufacture, and shall be pleased to furnish samples to any who desire to make such.

Complete Descriptive List of our products and any information concerning them will be gladly and promptly furnished on request.

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### Pharmaceutical Notes.

Mr. Carteighe has again been re-elected to the Presidency of the British Pharmaceutical Association, making the twelfth consecutive year he has held the position.

DAMIANA.—Gawalowski publishes the result of his investigations on this drug. An analysis of the dried leaves gave the following results :

Water.....	9.02	per cent.
Ash.....	10.83	"
Benzine extract.....	1.60	"
Ether extract.....	13.60	"
Alcohol extract.....	7.65	"
Watery extract.....	23.84	"
Cellular tissues. etc.....	23.84	"

DULCIN, the new sweetening agent patented by Riedel, is claimed to be 450 times as sweet as sugar ; it is prepared from para-phenetidin. It occurs in fine, needle-like crystals, moderately sweet on the tongue ; its solubility is very slight, even in boiling water, a trouble which must be overcome before dulcin will become a commercial rival of saccharine.

SWEETENED COD LIVER OIL.—Dr. Eisenhitz, in *La Médecine Moderne*, recommend the following formula for a pleasant cod liver oil mixture :

Cod Liver Oil.....	̄ijj
Saccharine.....	grs iv
Acetic Ether.....	̄j ss

Essence of peppermint or essence of cinnamon, one or two drops, may be used instead of the acetic ether.

NEW OINTMENT BASE.—G. Hell recommends a mixture of 1 part anhydrous lanolin and 3 parts petrolatum as forming a superior ointment base.

THE Faculty of the Philadelphia College is very much excited over the rumor that a large publishing house is about to erect a seven-story building adjoining the north side of the college building, and that the presses are to be placed close to the dividing wall, against which on the college side are placed all the fine balances, which would thus be rendered useless from the vibration of the floors. The college hopes to have influence enough to either buy off the publishing firm or to have the city buy the property for the continuation of a street on the north side of the college.

PHENOSALYL is a new antiseptic. It is a syrup fluid, sp. gr. 1.409, slightly soluble in water. It is prepared by heating together molecular proportions of lactic, salicylic and carbolic acids, and when cold adding a mixture of menthol, eucalyptol and glycerine. It has been used at the Hotel Dieu, Paris, with good results.

AN EXPLOSIVE MIXTURE.—In preparing an ointment composed of 5 parts of iodo, 2 parts yellow oxide of mercury and 10 parts vaseline, it was found necessary to add a little vaseline before rubbing up the powders, as otherwise an explosion was produced.

KAOLIN AS AN EXCIPIENT FOR TAR PILLS.—Dr. Ivanoff recommends kaolin as an excipient for pills of wood tar, by means of which two grains of tar can be made into a pill of small size and suitable consistence.

FOWLER'S SOLUTION.—Brantigam finds that the precipitate often found in Fowler's solution is composed principally of silicic acid, due to the action of the alkali on the glass.

SPIEGLER'S ALBUMEN REAGENT.—Spiegler has lately improved his formula for test solution for albumen by replacing the sugar by an equal amount of glycerine, which is a better preservative. The formula now is :

Hydrarg. Bichlor.....	2
Acid tartaric.....	1
Aq. distill.....	50
Glycerine.....	5

M. MOISSAN, the famous French Chemist, has obtained metallic uranium by heating together a mixture of nitrate of uranium and carbon in the electric furnace for about ten minutes. Uranium decomposes water at ordinary temperatures but melts only at very high temperatures. He has also prepared manganese and chromium by the same means.

MICROBES IN MINERAL WATER. Vichy and other waters are originally destitute of microbes, but are quickly contaminated, and experiments show that the contamination arises from the air at the apertures through which the water rises. During the first fortnight after bottling the number increases, but later and in equal period decreases. The number of germs found in waters from various springs differs according to the temperature of the spring, the higher it is the more numerous the microbes.

AMYLOID is a constituent of milk and dairy products, showing under the microscope a structure strikingly similar to starch, in appearance, size and behavior to iodine, though a point of difference is found in the action of boiling water, which fails to gelatinize the granules. Heated the granules become soft and can be enveloped by casein or gluten, but without forming an intimate mixture, as iodine will sharply define the position of these substances. It is not definitely decided whether this is a constant constituent of milk, or what is its bearing upon the use of the milk.

PHEURETINE occurs in white crystals, tasteless, sparingly soluble in cold, more so in hot water. It is given in doses of 5 to 15 grs. twice a day, as a diuretic.

### Therapeutical Notes.

METHYLENE-BLUE.—Dr. Guttman, in a paper read February 1st before the Berlin Medical Society, extols the virtues of this remedy in malaria, but insists that it must be given for at least four weeks in doses of ten centigrammes in capsules five times a day.

**CRESOL-SAPONATE** is a new antiseptic resembling lysol, except that it is of a lighter color and less disagreeable odor. It is prepared by heating together equal quantities of soft soap and crude carbolic acid. It is a clear, reddish liquid of neutral reaction, soluble in water, alcohol and glycerin.

**FORM.-ANILIDE.**— $C_6H_5NHCHO$  occurs in prisms melting at  $46^{\circ}C.$ , and is soluble in water, alcohol and ether. It is used as a local anæsthetic and as an analgesic and antipyretic is fully equal to antipyrin or antifebrin, and also as a local application in tonsillitis, pharyngitis, etc.

**HYPNAL AS A HYPNOTIC.**—Dr. Filehuc has studied the effect of hypnal in 124 cases. He obtained good results in incipient delirium tremens, in chorea minor, and in slight excitations of lunatics. Insomnia caused by pain was sometimes benefited, while at other times the drug was useless.

**ANTIPYRIN IN EPISTAXIS.**—E. G. West recommends the use of pledgets of cotton, saturated with a concentrated solution of antipyrin, or dusted with the powder, introduced into the nostrils in persistent epistaxis.

**ANTISPASMIN** is a new combination composed of one molecule of narceine with three molecules of salicylate of soda. It is a white powder, easily soluble in water. According to Dr. Demme, of Berne, it acts as a hypnotic and sedative, and is free from the risks which accompany most remedies of this class, especially in the treatment of children. It has been used with success in whooping cough and spasm of the glottis in infants in the following form:

Antispasmine.....	50	
Distilled water.....		} of each 30
Cognac.....		
Syrup.....		

A tablespoonful 3 times a day.

**CHLORAL HYDRATE** is advantageously given in lemonade instead of water, the disagreeable taste being entirely covered. Two or three drachms of syrup of chloral with two ounces of water and two or three ounces of aerated lemonade.

### Pharmaceutical Association of the North-West Territories.

A meeting of the council of the Pharmaceutical Association of the North-West Territories was held in Regina, June 18th.

Present: J. G. Templeton, Calgary; W. W. Bole, Moosejaw; W. Boydon, Qu'Appelle; Robt. Martin and W. G. Pettingell, Regina.

The following officers were elected for 1893-94:

President—W. W. Bole.

Vice-President—J. G. Templeton.

Registrar-Treas.—W. G. Pettingell (re-elected.)

Examiners—Robt. Martin, W. Boydon, J. G. Templeton.

*Regina, N. W. T., June 24th, 1893.*

### UNITED STATES TRADE-MARKS.

The following list of United States trade-marks pertaining to the drug trade is reported expressly for THE MONTREAL PHARMACEUTICAL JOURNAL by James Sangster, Solicitor of Patents and Trade-marks, Buffalo, N. Y.:

REGISTERED JUNE 6, 1893.

23,170—Natural Mineral Waters. Victoria Mineral Spring Company, Rotterdam, Netherlands. Filed March 21, 1893. Essential Features—The word "Victoria" and the representation of the figures of two lions standing upon ornamental scrolls bearing the words "Je Maintiendrai" with two shields between them, and surrounded by a crown. Used since January 2, 1889.

23,171—External Remedy for Man and Beast. X-Zalia Medicine Company, Portland, Me., and Boston, Mass. Filed April 20, 1893. Essential Features—The word "X-Zalia" with a hyphen between the X and Z. Used since April 1, 1893.

23,172—Chemical Substances Prepared for use in Medicine and Pharmacy. James B. Halcrow, London, England. Filed May 15, 1893. Essential Features—The word "Halviva." Used since September, 1890.

23,173—Wash for the Prevention and Cure of Sensual Diseases. William D. Mann, Chicago, Ill. Filed March 25, 1893. Essential Features—The capital letter "P" inclosing within its loop other letters. Used since March 2, 1893.

23,174—Remedy for Eye Troubles. August P. Roth, Montie E. Van Harlingen and Matthias C. Van Harlingen, Georgetown, Ohio. Filed Dec. 19, 1892. Essential Features—The portrait of Narcissa Waterman. Used since Nov. 1, 1892.

23,175—Remedy for Catarrh. Frank C. Fowler, Moodus, Conn. Filed May 8, 1893. Essential Feature—The word "Khala" and the pictorial representation of a plant. Used since January 1, 1893.

23,176—Anæsthetic. Hale Dental Company, Boston, Mass. Filed May 5, 1893. Essential Feature—The word "Orinda." Used since April 1, 1892.

23,177—Cosmetics. Wakelee & Co., San Francisco, Cal. Filed Feb. 7, 1893. Essential Feature—The word "Cameline." Used since June 1, 1878.

23,178—Perfumery, Soaps and Cosmetics. Charles E. Foote and Charles C. Jenks, Jackson, Mich. Filed March 31, 1893. Essential Feature—The word "Santa Maria." Used since April 1, 1884.

23,170—Tooth Brushes. Florence Manufacturing Company, Florence, Mass., New York, N. Y., and Chicago, Ill. Filed May 15, 1893. Essential Feature—The word "Dental Plate." Used since 1885.

REGISTERED JUNE 13, 1893.

23,203—Toilet, Laundry and Scouring Soap. The Ke-Li Manufacturing Company, New York,

- N. Y. Filed April 24, 1893. Essential Feature—The word "Ke-Li." Used since February 6, 1893.
- 23,208—Spring and Mineral Waters, both plain and aerated. Edward E. Hoyt, New York, N. Y. Filed May 16, 1893. Essential Feature—The word "Purity." Used since September, 1892.
- 23,210—Liquid Food and Systemic Tonic and Restorative. Frederick A. Loveraft, New York, N. Y. Filed May 17, 1893. Essential Feature—The word "Proteinol." Used since October, 1890.
- 23,211—Tonic Medicine for use in Fevers. Diffusible Tonic Company, Sturgis, Mich. Filed May 19, 1893. Essential Feature—A monogram consisting of the letters and abbreviation "D. T. Co." Used since May 22, 1888.
- 23,212—Certain Named Remedies. Bernhard Fisher, Logansport, Ind. Filed May 16, 1893. Essential Feature—The word "Petrolac." Used since March 1, 1893.
- 23,213—Remedies for Gonorrhoea. John Kremer, New York, N. Y. Filed May 12, 1893. Essential Feature—The figures "88518" superimposed within or upon the letter "R." Used since May 1, 1893.
- 23,214—Laxative. The Bordeaux Prune Company, Louisville, Ky. Filed May 10, 1893. Essential Feature—The representation of a cluster of plums or prunes and the word "Pruneen." Used since January 15, 1893.
- 23,215—Veterinary Powders J P. Hull. Horse, Cattle and Poultry Powder Company, Westminster, Md. Filed April 22, 1893. Essential Feature—A barn-yard scene, showing a barn with a fence upon two sides of it with various animals within the inclosure. Used since March 20, 1893.
- 22,216—Liniments. Andrew W. Sward, Sheldahl, Iowa Filed April 14, 1893. Essential Feature—The words "Sward's Spavin Cure" above the representation of a spirited horse in an inclosure, with horses and riders in the background representing a race. Used since October 28, 1892.
- 23,217—Disinfecting Chemical Compound for Purifying Water. James Q. Lenmon, Latrobe, Pa. Filed May 11, 1893. Essential Feature—The representation of a river marked "Allegheny," with falls to the left of it, and on the farther shore hills and the sun on the horizon, and in the air above the falls the figure of an angel pouring a fluid into the water. Below the falls on the shore are five robust children, and in a boat marked "Death" on the river appear two skeletons rowing and a third skeleton at the end. "Typhoid and Cholera" respectively associated with the word "Bactericide." Used since May 1, 1893.
- REGISTERED JUNE 20, 1893.
- 23,223—Perfumes. Williams, Davis, Brooks & Co, Detroit, Mich. Filed May 9, 1893. Essential Feature—The word "Dabrook's." Used since March 15, 1893.
- 23,225—Adhesive Fly-Paper. Detroit Fly-Paper Company, Detroit, Mich. Filed Oct. 17. 1892.
- Essential Feature—The word "Decoy." Used since January 2, 1892.
- 33,527—Suspensories of all kinds. Curtis & Spindell, Lynn, Mass. Filed May 18, 1893. Essential Feature—The word "Athletic." Used since October 16, 1889.
- 23,228—Remedy for Headache, Neuralgia and Rheumatism. Jacob C. Vossler, Dayton, Ohio. Filed April 28, 1893. Essential Feature—The word "Kamatine." Used since January 1, 1891.
- 23,229—Remedy for diseases of the Throat and Lungs. Richard L. Hicks, Thomasville, Ga. Filed May 1, 1893. Essential Feature—The word "Anti-Microbe." Used since July 10, 1892.
- 23,230—Remedy for Eczema, Tetter, Sunburn, Freckles and all other Blemishes of the Complexion. Samuel A. Richmond, Tuscola, Ill. Filed May 23, 1893. Essential Feature—The representation of a rose in bloom on its stem, and the words "White Rose." Used since January 1, 1890.
- 23,231—External and Internal Remedies for Certain Named Diseases. Charles I. Hood, Lowell, Mass. Filed May 22, 1893. Essential Feature—The word "Tusano," in which the letter T and the second S appear in larger and longer type than the other letters. Used since March 1, 1893.
- 23,232—Salve. George P. Benson, New Orleans, La. Filed April 17, 1893. Essential Feature—A portrait of the registrant. Used since 1892.
- 23,233—Ammonia Carbonate. Michigan Carbon Works, Detroit, Mich. Filed Feb. 9, 1892. Essential Feature—The representation of a keystone. Used since December 10, 1891.
- 23,235—Food for Horses, Cattle, Sheep, Swine and Fowl. William D. Carpenter, Chicago, Ill. Filed May 8, 1893. Essential Feature—The word "Carnolactogenes." Used since April 1, 1893.
- 23,236—Food for Horses, Cattle, Sheep, Swine and Fowl. William D. Carpenter, Chicago, Ill. Filed May 8, 1893. Essential Feature—The word "Lactofarina." Used since April 1, 1893.
- 23,237—Food for Horses, Cattle, Sheep, Swine and Fowl. William D. Carpenter, Chicago, Ill. Filed May 8, 1893. Essential Feature—The word "Nutriotone." Used since April 1, 1893.
- REGISTERED JUNE 27, 2893.
- 23,245—Mineral Spring Water. Henry K. Wampole & Co., Philadelphia, Pa. Filed May 31, 1893. Essential Feature—The representation of an Elk. Used since May 6, 1893.
- 23,252—Milk Product in the form of a Prepared Food for Invalids and Infants William Clark, Montreal, Canada. Filed May 18, 1893. Essential Feature—The word "Milk-Granules." Used since March 1, 1893.
- 23,264—Headache Remedy. Crisdo F. Neubert, Chicago, Ill. Filed April 28, 1893. Essential Feature—The name "Dr. DeTrecœur between two devices, each consisting of the representatiou

of a divided ribbon terminating in an olive branch and surmounted by a crown. Used since February 20, 1893.

23,265—Remedy for Throat and Lurg Troubles. James F. Goldaine, Pittsburg, Pa. Filed May 12, 1893. Essential Feature—The compound word "Kill-Cough. Used since January, 1892.

23,266—Certain Named Remedies. Joseph P. Lavoie, Quebec, Canada. Filed May 8, 1893. Essential Feature—The word "Anchor." Used since May 1, 1891.

23,267—Salve for Lumpy Jaw in Animals. Frank C. White, Peoria, Ill. Filed May 29, 1893. Essential Feature—The word "Excelsior." Used since October 1, 1892.

23,270—Medicated Soap. Byron J. Douds, Canton, Ohio. Filed March 13, 1893. Essential Feature—The word "Disinfectine." Used since December 15, 1892.

23,272—Perfumery. Lazell, Dalley & Co., New York, N. Y. Filed April 11, 1893. Essential Feature—The words "Meadow Lily." Used since November, 1892.

23,273—Perfumery. Lazell, Dalley & Co., New York, N. Y. Filed June 2, 1893. Essential Feature—The words "Queen Isabella." Used since January 1, 1893.

### Artificial Camphor.

L. Nordheim, of Hamburg, has patented a process for the artificial production of camphor from the crude turpentine distillates (*Pharm Rec*) The terebenthine from the latter is treated with a current of chlorine gas until a desired chlorine compound is obtained. The latter is separated from its fluid isomer and treated with an alkali carbonate in a distillatory apparatus at 120° C. (248 F.) to form *camphene*. The latter is obtained sufficiently pure to be at once treated with ozone or ozonized air so that the camphene,  $C_{10}H_{16}$ , is oxidized into *camphor*,  $C_{10}H_{16}O$ .

### Notes and Queries.

J. D. W.—Ferrum Tartaratum and Potas. Bromid. make an unsightly mixture, some precipitation of oxide of iron occurring. The appearance being the only objection, the combination may be dispensed with a "shake"! It is a curious fact that if these ingredients are dissolved separately in water and then mixed, the precipitation does not occur for a time; but if they are rubbed up together it occurs immediately.

Post Pastum—After meals.

*Pastus Pastus*—Feeding; good Latin, but a form seldom met with in prescription.

R Cocainæ, griij; Morph. Sul., griij; Ol. Theobromatis Q. S. Ft. Supposit. No. vi.

The Latin is here ambiguous, but the quantities would clearly indicate that *into* six was the intention of the prescriber.

T. D. R.

### A HANDSOME DRUG STORE.

The Establishment of Messrs. W. A. Dyer & Co., Montreal.

A PRONOUNCED IMPROVEMENT AT THE CORNER OF ST. CATHERINE AND UNIVERSITY STREETS—AN ENTERPRISING FIRM.

Accuracy and despatch are the most essential qualities of a competent druggist. When one is racked with anxiety over the condition of a sick friend, the physician's prescriptions must be filled as speedily as is consistent with the importance of the task. Under the most favorable circumstances it is wearying to sit in a drug store and wait while the medicine is compounded, but how much influence cheerful and artistic surroundings have in making the time seem shorter. Messrs. W. A. Dyer & Company have realized this, and in arranging the interior of their handsome new store at the corner of St. Catherine and University streets especial pains have been taken with this end in view. The store where for so many years Messrs. Dyer & Co.'s business was carried on, at the corner of Phillips square, has been torn down, and a new position was necessary. Having been so successful at the old stand, Mr. Dyer wisely moved only a few doors, in fact, no farther away than the next corner, and there a comfortable and spacious store has been fitted up with all the modern conveniences necessary to carrying on a first-class drug business. By day it is lighted by three large plate glass windows on University street and two larger ones on St. Catherine street; by night through the same windows the rays of numerous incandescent electric lights throw the gorgeous reflections of the red, green and yellow bottles far into the street. The counters support handsome show cases, containing staple goods and druggists' sundries, while outside the counter dainty stands containing perfumes, and other fancy articles such as ladies love to look at, are surrounded with comfortable chairs for customers who are waiting. At the south end of the store is the dispensing department, and if proof of W. A. Dyer & Company's success in this line were wanting, it is to be found in the forty-nine huge volumes in which the 268,230 prescriptions put up in this establishment, are pasted. By keeping a large staff of competent assistants, all of whom are licentiates of the College of Pharmacy, the firm has attained a reputation for accuracy and despatch.

But the business of Messrs. W. A. Dyer & Company is not confined to the counter and prescription desk, for the four flats of the building are all utilized. The top story is devoted to the manufacture of hospital dressings. Jute and gauze are here washed, dried, stretched and pulled from their natural state until they become as white as snow and in a condition to be applied to the wounds of the weary sufferers tossing on their beds of pain in the various hospitals. The intermediate flats are used as warerooms for the large stock of almost every

known drug or chemical which is carried by the firm. Arranged in packages varying from the immense parcel of some bulky herb down to the little air-tight bottle which contains some rare and costly chemical, each separate article is distinctly labelled with its Latin name. Some complicated and expensive machinery is to be seen here, one of the most interesting being a machine for the manufacture of compressed tablets. It can be so modified as to make any size from a tiny pin's head up. When our representative was shown through the manufactory, this machine contained some of Dyer's Quinine Chocolates, the latter being a new vehicle for the bitter drug, in which its taste is entirely disguised by that of the more pleasant chocolate. It would be impossible to describe the many interesting processes through which the various proprietary articles of Messrs. W. A. Dyer & Co. go before they are placed upon the market in such attractive forms. A batch of Dyer's Infants' Food takes five days to prepare and many others almost as long. Caswell and Massey's Emulsion of Cod Liver Oil is well known to the medical profession as one of the most elegant articles of its kind. Dyer's "Kumyss" is such a delicate preparation that although it is of speedy sale it is necessary to keep it on ice in order to retain the life giving properties so beneficial to invalids. After the ingredients of the various preparations have been carefully and thoroughly mixed there is still a great deal of work to be done in bottling or canning the medicines, and most of the subsequent labelling and sealing is done by young ladies whose deft fingers give the finishing touches and give to the preparations that appearance of delicacy and neatness that has done so much towards gaining for such an invaluable toilet requisite as "Dyer's Jelly of Cucumber and Roses," its world-wide reputation.

Having more suitable premises now than ever before in a business career extending over a quarter of a century, Messrs. W. A. Dyer & Company are now in a better position than ever to maintain the high reputation gained for them by the superiority of their goods.

The site of the store is an excellent one, being situated at one of the principal corners of St. Catherine street, and the building, four stories in height, can be seen for a long distance in any direction. The outside has been entirely repainted, and bright colored awnings to all the windows and fancy stained glass transoms over each of the two principal entrances, have lent additional beauty to the general effect of the well-appointed establishment.

#### JUGEMENT IMPORTANT.

L'honorable juge Charland a rendu, le 26 juin courant, un jugement important pour les pharmaciens et pour toutes personnes auxquelles la loi défend de faire commerce, sans être munie d'une licence. Il s'agit de savoir jusqu'à quel point l'on peut s'associer à un porteur d'une licence, en formant une société avec lui. M. Euclide Mathieu

s'étant associé à son neveu Henri Lanctôt, pharmacien licencié, pour tenir une pharmacie, rue St-Laurent, fut poursuivi par l'Association pour \$25 de pénalité. Voici les remarques du juge en rendant son jugement :

"La société demanderesse poursuit le défendeur en recouvrement de la pénalité imposée, par la loi, contre ceux qui tiennent magasin de drogues sans être médecin ou pharmacien licencié. Le défendeur, qui est épicier, plaide par une dénégation générale.

"La question qui se présente est importante, comme toutes celles qui tendent à restreindre certains droits, pour le bénéfice d'une classe en particulier, sous prétexte d'intérêt public. Il faut donc voir jusqu'où s'étend le statut pour bien constater l'intention du législateur; indiquer la limite qu'il a fixée, et au delà de laquelle il y aurait empiètement regrettable sur la liberté individuelle. On ne saurait contester, qu'en thèse générale, tout citoyen qui se voue à la carrière commerciale a le droit absolu de choisir son genre de négoce. Cependant il y a une exception de créer dans l'intérêt général. La liberté d'un chacun s'arrête où commencent les droits et la protection de la société, et cette liberté est subordonnée à certaines règles qui rendent son action limitée utile à la masse.

"Le commerce sur les substances médicales requiert des connaissances indubitables pour l'efficacité de son but. La manipulation et la disposition des poisons demandent une prudence et une discrétion qui dans la plupart des cas ne peuvent résulter que de connaissances toxicologiques. Dès lors on comprend l'importance qu'il y a de ne pas laisser entre les mains de tous indifféremment le commerce de la pharmacie. Aussi notre législature a-t-elle judicieusement légiféré sur la matière. Il fallait protéger le public et parer à nombre d'accidents, comme ceux qu'on pouvait signaler à l'époque où le commerce de la pharmacie se déroulait sans restriction ni contrôle.

"Par la 53<sup>e</sup> Vict., chap. 46, art. 4033 il est décrété que, "tout magasin de drogues doit être tenu sous le nom de son propriétaire. *bona fide*, qui doit être un licencié en pharmacie ou un médecin ou chirurgien régulièrement inscrit."

"Pour soutenir sa prétention, la demanderesse devait tout naturellement prouver que le défendeur, qui est épicier, tenait un magasin de drogues contrairement aux dispositions de la loi. Elle a réussi à établir que le défendeur avait des intérêts, comme associé, dans une pharmacie tenu par M. Lanctôt, son parent. Mais la preuve constate et ce sans l'ombre d'une contradiction que ce M. Lanctôt seul a le contrôle de la pharmacie quant aux ventes, la préparation des remèdes, et la disposition pleine et entière des substances médicales et chimiques, en un mot, de tout ce qui est du ressort de la pharmacie. C'est lui qui tient la pharmacie et pas d'autre. Le défendeur Mathieu, dont le nom ne figure nulle part, si ce n'est qu'à un certain acte existant entre lui et Lanctôt, son associé quant à

certaines fins du commerce. Le défendeur est le beau-frère de Lanctot auquel il a toujours porté le plus grand intérêt. Voulant le protéger d'une manière tout spéciale, il lui a fourni des fonds nécessaires pour établir et alimenter son commerce, mais en vertu de leurs conventions, telles que dévoilées à l'enquête, le défendeur s'est assuré un certain contrôle, sur la partie exclusivement financière de la pharmacie, pour ne pas exposer Lanctot, relativement jeune, aux accidents que provoque l'inexpérience des affaires.

"Le demandeur dit qu'il suffit que le défendeur fournisse des fonds, qu'il bénéficie de ce commerce, qu'il soit associé pour tomber sous le coup de la loi statutaire. Cette disposition du statut, dont la violation comporte une pénalité doit être interprétée *in stricte sensu et verbatim* comme tout statut pénal. Or, cette disposition dit "tout magasin de drogues *être tenu* sous le nom de son propriétaire *bona fide*, etc."

"La preuve fait par la demanderesse elle-même a dévoilé que c'est Lanctot qui tient la pharmacie, bien qu'il soit obligé de partager dans les profits qu'il réalise. Que veut la loi? Que le magasin soit tenu, conduit et contrôlé, quant à ce qui constitue essentiellement la pharmacie, par un homme de l'art présentant constamment au public la protection et les garanties voulues. C'est là toute l'intention qui a présidé à cette législation.

"D'ailleurs, dans quelle partie de ce statut trouve-t-on une clause prohibitive, défendant péremptoirement à un pharmacien licencié d'accepter des argents, de faire partager les bénéfices de son travail par un associé, pourvu toujours qu'il garde le contrôle de la pharmacie et la direction et surveillance constante que lui impose la loi? Nulle part. Et peut-il y avoir ici à faire des déductions, tirer des conséquences, ou raisonner par analogie pour couvrir un cas imprévu ou combler une lacune, pour satisfaire des rigoristes trop intéressés? Evidemment non. Il est de principe que la punition d'infractions spécialisées, énumérées dans un statut, n'autorise pas même à punir une offense participant de la même nature, répréhensible, mais imprévue par la loi.

"Voici comment Endlick, sur l'interprétation des statuts, s'exprime à ce sujet :

"To determine that a case is within the intention of a statute, its language must authorise the court to say so, but it is not admissible to carry the principle that a case which is within the mischief of a statute, is within its provisions so far as to punish a crime not specified in the statute, because it is of equal atrocity or of a kindred character with those which are enumerated, (pg. 454 et 455), unless the proper meaning of the language of the statute brings a case within its letter, the rule of strict construction forbids the court to make a crime or penalty by construction, and requires it to avoid the same by construction; and although the court may be unable to conceive any reason why the case in question should have been omitted and

considers it highly improbable that an omission was intended, it is not at liberty to extend the enactment to cases not included within the clear and obvious import of the language."

"Je ne vois rien qui m'autorise à interpréter le statut de manière à lui faire dire, qu'un pharmacien licencié, sans ressources pécuniaires, quelque soit le brillant de ses aptitudes, la profondeur de ses connaissances, ne peut bénéficier des avantages qui lui sont offerts, comme dans le cas du nommé Lanctôt. La loi telle que faite ne me paraît pas défendre à un père dans l'aisance ou la fortune, ayant un fils pharmacien, de s'associer à ses intérêts pour mieux le favoriser. Dès que cette société se limiterait surtout à la partie exclusivement financière d'une part, et qu'aux termes du statut le pharmacien tiendrait le magasin avec contrôle de la vente et disposition de ce qui constitue la pharmacie, le but de la loi serait efficacement atteint.

"En ayant en vue la protection de la société et les intérêts des pharmaciens, le législateur n'a pas dû vouloir être injuste à leur égard. Je crois qu'il y aurait perpétration d'injustice grave si ces Messieurs, surtout au début de leur carrière, ne pouvaient mettre leurs talents et connaissances comme mise dans une société, et accepter des argents d'un associé qui, tout en partageant le bénéfice du commerce, resterait en dehors d'attributions que lui refuse la loi.

"La question qui nous occupe a déjà été agitée, en Angleterre, dans une cause de "The Pharmaceutical Society vs. The London and Provincial Supply Association." consignée dans les rapports du Conseil Privé (L. R. P. C., vol. v, p. 57.) Bien qu'il y ait quelques variantes dans les faits, les principes qui y sont énoncés me paraissent pleinement justifier la position que j'ai prise pour l'interprétation du statut régissant cette cause.

"A raison de ce qui précède, je crois l'action pénale dirigée contre le défendeur mal fondée, et je la renvoie en conséquence avec dépens distraits à Maîtres Beauchamp et Dorval, avocats du défendeur."

### Books and Pamphlets Received.

We are in receipt of "A Treatise on Wine of Cod Liver Oil and Peptonate of Iron" from F. Stearns & Co., Detroit. It is an epitome of the work of Messrs. Gautier & Mourgues on cod liver oil, with drawings of alkaloids and other principles which they obtained. It also gives considerable information on peptonate of iron, and a number of clinical reports on the use of this new combination of cod liver oil and iron.

Seventy-third annual Announcement of the Philadelphia College of Pharmacy.

Annual Announcement of the Ontario College of Pharmacy, Toronto.

Proceedings of the Natural Science Association of the University of Toronto.

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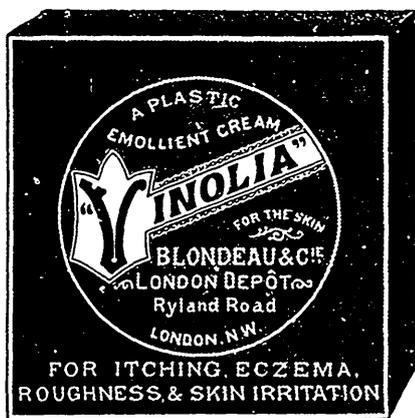
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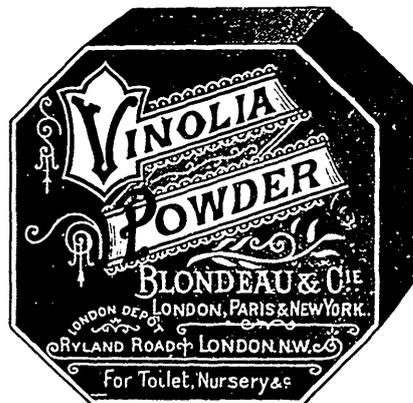
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" " Decolor, B. P. C. F. ....	70		

The prices quoted are for quantities less than a Winchester.  
In Winchesters (½ Gallon) the prices are 5c. less than in smaller quantities.

## PHARMACEUTICAL EDUCATION.

Henry Kraemer speaks as follows in *Science* :

During the past year a number of papers have appeared in *Science* demonstrating the "onward march" of institutions of the highest learning, as well as that of professional and technical schools in America. The one cry to be heard all along the line is to raise the standard. The requirements for a preliminary education have been markedly increased and the courses of studies materially lengthened both as to the number of hours required per week and the years of study. In our colleges of pharmacy there has been a similar awakening and a desire to extend the course from two to three years. It may be well, however, at this point to state, for the benefit of those who are unfamiliar with the requirements of our best colleges of pharmacy, that before a diploma is granted the student must have been engaged in the drug business not less than three and one-half or four years. This means practically an apprenticeship of six years, although a great many students find it necessary to work in drug stores while attending college.

The teachers of pharmacy have for a number of years been discussing ways by which students will be compelled to devote all their time to college work during the sessions of study. Yet while they claim that students should not be employed as clerks in the stores and at the same time attend college, the employers are opposed to the students devoting so much of their time to college work during the winter session. There has been more or less of a compromise, but, nevertheless, colleges of pharmacy are raising their standard, as are the other schools of learning, and it is very probable that, in a few years, three solid sessions of undivided work as well as four years apprenticeship, will be required before a candidate shall receive his or her degree.

The position of the pharmacist is a peculiar one. He, in the majority of cases, does not make his living by means of his actual business in medicines and prescriptions. He finds it necessary to carry a line of goods known as "druggists' sundries" and "patent medicines." These, and more especially the latter, he would give up if he could, but the line of competition is so great and the public still expect the pharmacist to carry any and everything to suit their convenience, that it seems only practicable to a very few to abandon these in their business. The public also expect the pharmacist to know something of everything, and whatever it be, whether ill, or troubles or discomforts of any kind, they run to him. I remember when attending college, one of the professors, who was a practicing pharmacist for a number of years in one of the best localities in a large city, telling us that one night he was hastily summoned by a neighbor to his house where, in the midst of a splendid reception, the gas had suddenly gone out, and not know-

ing what to do they sent for the pharmacist. He went and being of a practical mind and true to the instincts of his discomfited neighbor, he remedied the trouble. This simply illustrates the very close relations of the pharmacist to the public.

Now as soon as the public will expect the pharmacist to deal in medicines only, and all other articles related to the art of medicine, then the pharmacist as a business man (which he must be), will confine himself to the labors of his profession. And as soon as he can confine himself solely to the art of pharmacy as taught in our colleges, there will be no question of an extended curriculum of studies as complete as that of any institution of learning. Then we shall have laboratories fully equipped in the particular kind of analytical and chemical apparatus which he needs for the assay of drugs and in their examination for purity. Likewise will the course in microscopical work be so extended that the pharmacist will make such analyses for the busy physician as the examination of urinary sediments and other discharges, such as sputum for tubercle-bacilli, etc. Indeed it is in these two fields that the advanced work in pharmacy is tending, and accurate results will only be obtained by thorough instruction in chemical and microscopical manipulation. There must be such a blending of chemical and botanical instruction that the pharmacist, while not a specialist as a chemist or a botanist, yet indeed is a specialist with regard to the practical application of these sciences as an aid to the physician in his healing art and in the preparation of pure medicines of definite and authorized strengths. This condition of specialization will come, for pharmacists are marching onward in the line of progress, and it is only a question of a few years when the host of young men graduating by the hundreds from our colleges of pharmacy, and who are thirsting to apply their teachings and make their living in this practical application, will unite and raise the standard of their business to the profession which it is theirs to make it.

### Lamentable Lack of Enterprise.

"Let me have three fingers of whiskey," he said to the clerk of a drug store in a Kansas town.

"I can't," replied the clerk, who did not know the customer. "This is a prohibition state."

"I can't get a drink of whiskey, eh?"

"No, sir; not without a physician's prescription, when it is to be used as a medicine."

"Is there no emergency at all in which you would be permitted to dispense a small quantity of whiskey without that formality—a case of life and death, for instance?"

"Why, yes," replied the clerk.

"I suppose if a man were to be bitten by a rattlesnake, and it would require some time to go to a doctor and get a prescription, in that case it might be allowable to give him whiskey."

"Do you know where I could find a snake?" was the next question.

"Why, no," replied the clerk, greatly surprised at the query.

"Well," commented the thirsty one, with a great deal of disgust in his tone, "it seems to me that if this drug store had any enterprise it would keep a rattlesnake on hand for use in cases of emergency."  
—*William Henry Siviter in Harper's Magazine.*

**Formulæ.**

SNUFF FOR CORYZA.

Naphthalin.....	dr	6
Boric acid.....	dr	6
Camphor.....	gr	15
Ext. Violet.....	gr	15
" Rose.....	gtt	20

℞

ASTRINGENT TINCTURES FOR THE TEETH AND GUMS

Myrrhæ.....	ʒ	xii
Rad. Iridis.....	ʒ	xii
Benzoini.....	ʒ	vj
Coert. Cinchonæ.....	ʒ	viiiij
Ext. Krameria.....	ʒ	i
Capsici.....	ʒ	i
S. V. R.....	Cong.	ii

Macerate 7 days and filter; add to filtrate thirty oz. simple syrup.—*Chem. and Drug.*

ARISTOL OINTMENT.

Aristol.....	ʒ	ii
Olive Oil.....	ʒ	iv
Lanolin.....	ʒ	ii

ARISTOL COLLODION.

Aristol.....	ʒ	i
Collodion Flexile.....	ʒ	i

FLY AND MOSQUITO OIL.

Oil of Bay.....	10
Oil Eucalyptus.....	} of each 20
Ether.....	
Alcohol.....	70
Mix.	

FLOOR POLISH.

Stearin.....	1000
Yellow Wax.....	250
Potash.....	600
Hard Soap.....	100
Water and coloring matter to suit.	

ZINC CREAM.

Oxide of Zinc.....	1	oz
Starch Powder.....	½	oz
Acid Salicylic.....	1	dr
Glycerine.....	½	oz
Saturated solution boric acid in rose water.....	4	oz
Mix.		

**PIL. DIPSOMANIA.**

DR. MANN.

At a meeting of the American Association for the Study and Cure of Inebriety, held at the New York Academy of Medicine, March 23rd, 1893, Dr. Edward G. Mann, of Brooklyn, N.Y., Medical Superintendent of Sunnyside Private Hospital for Diseases of the Nervous System, Alcoholism and the Opium Habit, read a paper on "Science vs. Folly in the Treatment of Disease Caused by the Abuse of Stimulants and Narcotics: A Plea for the Suppression of the Nostrum, Patent Medicine, and Specific in Rational Therapeutics." After comparing scientific medication with charlatanism and showing the physiological action of alcohol on man and his offspring, as well as the diseases produced by indulgence, Dr. Mann proceeded to the subject of the Treatment of Disease of Inebriety. He recommended the following as a good tonic and sedative in dipsomania, having a good effect on the stomach and tending to antagonize both the degenerative changes in the brain, and the effects of alcohol on the structures of the body.

℞	Quininæ sulph.....	grs.	ii
	Zinc oxide.....	grs.	ii
	Strychnia sulph.....	gr.	1.40
	Arsenic.....	gr.	1-100
	Capsicum.....	grs.	ii

M. et ft. pill No. i. Sig.: One pill three times a day.

Together with this pill, Dr. Mann uses in his private hospital for sixteen days the following hypodermatic dosimetry:

℞	Strychnia nitrat.....	gr.	i
	Aquæ dest.....	ʒ	ss

M. Eight minims daily for eight days; four minims daily for another eight days. To quiet the morning nausea of alcoholics, two or three drops of wine of ipecac on the tongue, fasting

The patient is kept in bed for the first few days, and fed on milk and meat juice for nourishment. Hydrotherapy and electrotherapy are employed. To induce sleep, the following sedative is administered at night for a few days:

℞	Tr. opii deod.	} a a.....	ʒi
	Ext hvosc. fld.		
	Choral hydrat.		
	Pot. bromid.		
	Tr. capsici.....	ʒ	ss
	Tr. aconit. rad.....	℞	v
	Aquæ menth. pip.....	ad	ʒiv

M. et Sig.: Two tablespoonfuls at bedtime for a few days only, freely diluted with water.

If the patient is very much excited and is bordering on delirium tremens, the following is useful for two or three nights:

℞	Hyoscin. Hydrobromat.....	gr	i
	Aquæ dest.....	ʒ	ix
	Spt. vini rect.....	ʒ	i

M. et ft. hypodermatic solution. Sig.: Dose from 5 to 10 minims *pro re nata.*

The diet table in Dr. Mann's hospital consists of milk, eggs, oysters, meats, fish of all kinds, butter-milk, koumiss, plus a minimum amount of cereals. Vegetables and starchy foods allowed only very sparingly, the idea being to rely on a diet which requires the least vital force and oxygen to digest, assimilate and appropriate, and to have ingested into the body such material as will, when brought under the influence of oxidation, yield energy, which is the expression of vital activity, and give the largest working power for the amount of food taken. By such a plan of treatment patients are sent out with restored health, the craving for alcohol gone, the lost will-power restored, the shattered nervous system built up, and with a concentration of energy, physical ability and mental activity obtainable by no other plan of treatment.

In order to render Dr. Mann's pill available to the medical profession, Parke, Davis & Co. have added it to their list of gelatin-coated pills, which they are now prepared to supply in bottles of 100 or 500.

### A Popular New Remedy.

There are few of the newer remedies that have met with more approval from the profession than has Pichi (*Fabiana imbricata*.) It has proved one of the most valuable of remedies in general vesical and genito-urinary troubles.

Pichi is diuretic; favors the expulsion of calculi and gravel, and relieves the irritation caused thereby; modifies favorably purulent discharges; and acts as a general stimulant of the excretory functions.

We make of this preparation the fluid extract, the solid extract, the powdered extract, and filled soluble elastic capsules.

The habitat of this drug is South America.

It is diuretic, tonic, terebinthinate. It calms irritability, and quickly modifies the urinary secretions in gravel and uric diathesis.

Among formulæ which have been prescribed in connection with fluid extract of Pichi with success are the following:

R Fl. ext. pichi..... ʒ ij  
Liquor potass..... ʒ v  
Tr. nuc. vom..... ʒ ij  
Elix. calisayæ, q. s..... ad ʒ iv

M. Sig: Teaspoonful in hot water every four or five hours.

R Fl. ext. pichi..... ʒ iss  
Glycerini..... ʒ iv  
Elix. calisayæ..... ʒ j

M. Sig: Teaspoonful in water every three hours till relieved. then three or four times a day.

R Fl. ext. pichi..... ʒ ij  
Liquor potass..... ʒ iv  
Glycerini..... ʒ iv  
Elixir calisayæ, q. s..... ad ʒ iv

M. Sig: Tablespoonful in hot water every six hours.

R Fl. ext. pichi..... ʒ j  
Potass. nitrate..... ʒ j  
Simple elixir..... ʒ iij

M. Sig: Teaspoonful once in two hours.

R Fl. ext. pichi..... ʒ ij  
Fl. ext. hyoscyamus..... ʒ ij  
Syrup..... ʒ ij

M. Sig: A teaspoonful before each meal and at bedtime.

R Fl. ext. pichi..... ʒ j  
Fl. ext. hydrangea..... ʒ j  
Fl. ext. hyoscyamus..... ʒ ij  
Syrup..... ʒ ij

M. Sig: A teaspoonful three times a day and at bedtime.

Therapeutic reports of its application, and full information concerning our line of pichi preparations, will be furnished on request to Parke, Davis & Co., who were the first to introduce the virtues of pichi to the American profession.

### "Lucilline."

A pure petroleum jelly, adopted by all the pharmacopœias as a base for ointments, pomades, etc., under the following names: British, "Paraffinum Mollè"; United States, "Petrolatum"; Prussia and France, "Vaseline."

This product is a pure hydrocarbon, obtained by fractional distillation from Pennsylvania crude petroleum, deodorized and filtered through animal charcoal, is practically free from odor and taste, and does not become rancid. These properties make it superior to lard, tallow, or any other animal fat, as a base for ointments, salves and pomades. It is now extensively used by pharmacists all over the civilized world.

One of the very best brands is known as "Lucilline," manufactured by Bosshardt & Wilson Co., of Philadelphia, Pa., whose output amounts to millions of pounds per annum. The goods are sold by the leading wholesale drug houses in the Dominion of Canada. Lyman Sons & Co. have a full stock in all sized packages and shall be pleased to name prices on inquiry.

### Malto Peptonized Porter.

We would call special attention to the advertisement in another column of a new Canadian preparation—Malto Peptonized Porter—prepared by the Malto Peptonized Porter Co., limited, of Truro, Nova Scotia, and now being introduced in this province, where it has already been tested by hundreds of physicians who, without exception, are pronounced in its favor.

No proprietary preparation had ever received such recommendation before. It is claimed that for a dyspeptic it does its work perfectly without any restriction being placed on the food taken. There is no single instance where the stomach has been so weak but what it has been retained by that

organ, and the class of cases in which the profession has mostly recommended it has been in convalescence from acute disease; for persons with consumptive tendencies, where it is necessary to build up the system; persons suffering from secondary effects of alcoholism, for women nursing children or for wasting diseases of children, we strongly advise all medical men who have not already done so to give this preparation a trial. It meets a long felt want.

### Pharmaceutical Examinations.

The board of examiners for the preliminary examination of students entering the study of pharmacy held their quarterly meeting in the Montreal College of Pharmacy, 595 LaGauchetierre street, on Thursday, July 6th, when thirty-six candidates presented themselves, and of these the following young gentlemen passed on all subjects, namely: Louis Rogalsky, Harry Smith, E. Clement, Jas. W. Elcome, C. A. Brault, F. Mariotti, W. F. Roach, H. Brazier, J. P. Cassegrain, O. Tourgeon and A. Gadbois. The following candidates failed on arithmetic, and will be required to present themselves at the next examination to be examined on that subject only: E. Thivierge, Geo. Virolle and A. R. Webb. The remainder of the candidates have been referred back for further study, and will be required to take up the whole examination when presenting themselves again.

The examiners were Wm. S. Kerry, Ed. Giroux, jr., C. E. Scarff.

The next examination will take place on October 5th, and all candidates must file their applications with the Registrar at least ten days before the date of examination.

### Pharmaceutical Association of the Province of Quebec.

The next preliminary examination for candidates entering the study of pharmacy will be held in the Montreal College of Pharmacy, 595 LaGauchetierre street, on Thursday, October 5th, 1893, at 2 p. m. Candidates must give notice to the Registrar in writing of their intention to present themselves at least ten days before the date fixed for the examinations. A printed form of application may be obtained from the Registrar, which must be duly signed by the applicant.

No application will be received after the 26th day of September.

The preliminary examinations are held on the first Thursday in the month of January, April, July and October in each year.

E. MUIR, Registrar.

595 LaGauchetierre street, Montreal.

LIGHT CAMPHOR OIL is one of the best solvents for resins. It dissolves 46 per cent of colophony, 9 per cent of copal, and 35 per cent. of mastic and the same of damar. It is thus not far inferior to turpentine, and is, indeed, replacing it to some extent.

### Musk, Artificial.

The popularity of this preparation in its present condition of quality is decidedly waning. Not only are the complaints of unequal strength on the increase, but the aroma itself proves to be thoroughly unsatisfactory. A vessel in which we are in the habit of keeping our stock emits when opened a well-defined odor of nitric acid. When used with too liberal a hand in soap-making artificial musk produces a most abominable result, and injures the value of the soap considerably. After an almost interminable series of experiments in our own laboratory, and basing ourselves upon a prolonged observation of the qualities of the article, we are able to say that even so small a proportion as one gramme (15½ grains) of musk baur added to 100 kilos (2 cwts.) of soap, produces an insupportable odor. The largest admissible proportion is ½ gramme (8 grains) to 100 kilos (2 cwts.) of soap, but it is even preferable to take only half that quantity, viz., ¼ gramme. We here plainly state our conviction that "musk baur" cannot be regarded as a valuable acquisition in the perfumery industry, but that, on the other hand, in its present condition, it is rather calculated to deteriorate the value of the products scented with it.

It is therefore necessary to pay serious attention, either to the improvement of the present product, or to the manufacture of an altogether new and better substitute, as the actual article can only serve to cast discredit upon the goods in which it is used. The preparation of the so-called "Tonquinol" has already proved that it is possible to manufacture a vastly better product, and, looked at from this standpoint, it is highly regrettable that this last-named substitute for musk has disappeared from commerce as a result of the lawsuit between the makers of the "musk baur" and those of "Tonquinol." Judging by the many enquiries and communications which we have received from our customers on this subject, we are persuaded that the regret which we have here expressed is echoed by many perfumers who have been accustomed to use Tonquinol. — *Schimmel's Report.*

### Free Want Department.

Druggists in need of apprentices and help generally, are invited to make free use of this department, and all persons seeking situations in the drug trade are cordially invited to do likewise. Advertisements of business for sale will also be inserted free of charge.

CLERK WANTED. — Must speak English and French. Apply, Cooke & Helmer, Hull, P. Q.

SITUATION WANTED. — About Sept. 1st, by a Bachelor of Pharmacy (Toronto University) and graduate of Ontario College of Pharmacy. Four years' experience in a large retail store. Best of references. Address, Norman L McLean, care of A. E. Pilkey & Co., Central Drug Store, Chatham, Ont.

M. P. P.

# MALTO PEPTONIZED PORTER,

FOR INVALIDS, CONSUMPTIVES AND DYSPEPTICS.

THIS combination containing the finest quality of **Porter**, together with **Pepsin** (the digestive power of 10,000 grains of albumen to the bottle) **Extract of Malt** and **Dandelion**, appeals to the understanding of this profession as being well adapted to a numerous class of cases. In no single instance has it been rejected by the most delicate stomach. It is especially adapted to the following cases:

- a. *Convalescence for acute diseases such as Typhoid Fever, Cholera, etc.*
- b. *In Atonic Dyspepsia its effects have been most marvellous, enabling patients to take all kinds of food with comfort that would not otherwise be retained by the stomach.*
- c. *In persons of Consumptive tendencies it has been found to be a most perfect substitute for Cod Liver Oil, the extract of Malt supplying the fat-producing elements necessary to the supply of wasted tissue, besides the tonic and stimulating effects.*
- d. *In the treatment of cases of unnatural craving for Alcoholic Stimulants, or Alcoholism, it has been found to answer admirably in allaying the irritation, vomiting, and consequent desire for stimulants of an unhealthy nature.*
- e. *It is especially adapted for administration to Nursing Mothers.*
- f. *In wasting diseases of Children.*
- g. *Where there is sleeplessness from flatulence, over-taxed brain and nervous system.*

Samples can be obtained free by the Profession, on application to

The Malto Peptonized Porter Company, (Limited),  
TRURO, NOVA SCOTIA.



(France) Hydromineral Establishment of (Vosges)

# CONTREXÉVILLE

Source du

# PAVILLON

The only one under the protection of the French Government

**DIURETIC - TONIC - DIGESTIBLE**

Queen of mineral Waters for:

**GOUT GRAVEL DIABETES**

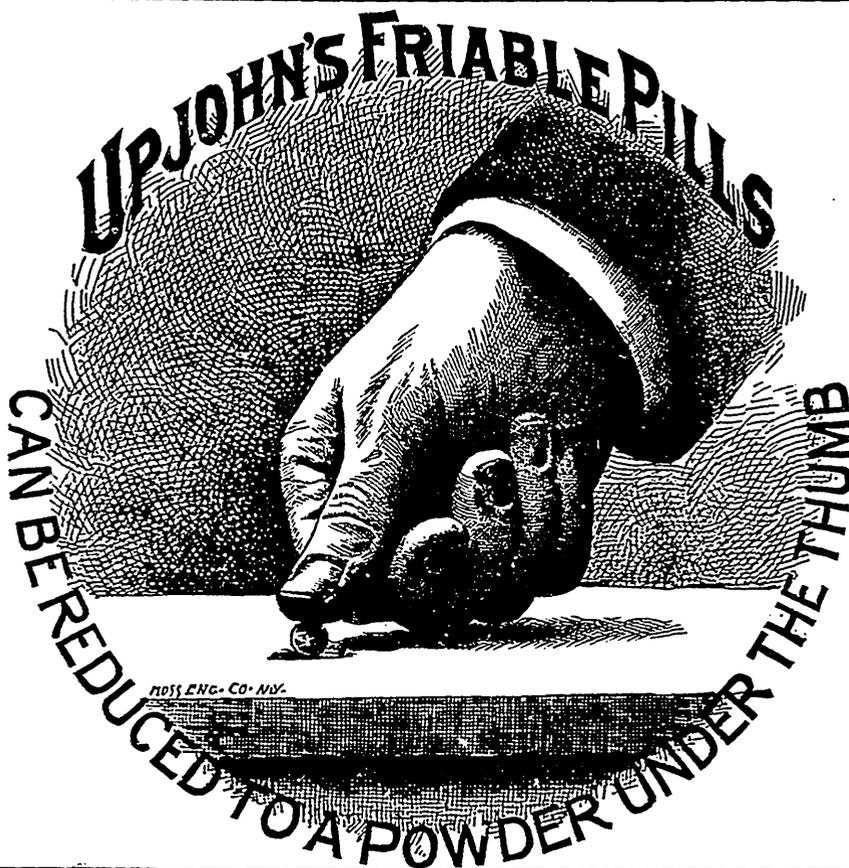
**DISEASES OF THE BLADDER**

**LIVER COMPLAINTS**

**ASK**  
for the Source

# PAVILLON

The Upjohn Pill & Granule Co.  
KALAMAZOO, Michigan, U.S.



Send for Price Lists  
and Samples to  
**Lyman, Sons & Co.,**  
MONTREAL.

## • SYRUP OF FIGS • •

The above is the trade name of the liquid laxative remedy manufactured by the CALIFORNIA FIG SYRUP COMPANY, of San Francisco, Cal., Louisville, Ky, New York, N.Y., U.S. A., and has been registered in the Canadian Patent Office.

SYRUP OF FIGS sells well and gives general satisfaction. It will be extensively advertised in Canada during the coming Winter and Spring.

☞ We offer it to the trade at \$6.00 per dozen, and it retails at 75 cents per bottle.

The remedy is a combination of the medicinal principles of plants known to be most beneficial for the purposes intended, and it is very pleasant to the taste, and gentle, yet effective in cleansing the system, dispelling colds, headaches and fevers, and permanently curing habitual constipation.

Your orders respectfully solicited.

Yours truly,

**California Fig Syrup Co.,**

San Francisco, Cal.

Louisville, Ky.

New York, N.Y.

**PRICES CURRENT.**

JULY, 1893.

Acetum cantharides.....lb	\$0 60	
“ colchici corm..... lb	50	
“ ipecac.....lb	40	
“ opii.....lb	1 20	
“ scilla..... lb	12	
Acetanilid.....lb	1 00	oz. 15
Acid. acetic glac..... lb	40	Whr. qt. 35
“ “ fort..... lb	12	carboy 10
“ benzoic German.....oz	15	lb 1.75
“ “ “ ozs. Hwds	25	Bulk 20
“ boracic.....lb	18	pulv. 20
“ butyric conc.....oz	30	lb 3.75
“ carbolic No. 5 Cal. gl	1 50	
“ “ common.....gl	90	
“ “ cryst.....lb	40	10 lbs 35
“ “ No 1 Calverts.lb	2 25	
“ “ No.2 “ lb	1 40	
“ “ “ “		10 lb tans 1.10 lb
“ chromic.....oz	10	lb 1.00
“ chrysophanic.....oz	30	
“ citric..... lb	65	
“ “ pulv.....lb	70	
“ gallic.....oz	10	lb 1.25
“ hydro-bromic dil.....lb	45	
“ hydrochloric.....lb	5	carboy 2½
“ “ C.P.s.g.1.19.lb	25	Wins. 20
“ hydrocyanic P. B. doz.	90	in 1 oz. 10c per oz.
“ “ Scheele's doz.	1 00	do 10c do
“ hydrofluoric (in patent		½ lb bottles .50 ea.
“ ceresine bottles.....}		1 lb “ 1.25
“ lactic dilutum.....lb	1 15	
“ “ conc. pur.....lb	2 75	
“ nitric.....lb	15	Wins. 12 carboy 8½
“ “ C.P.s.g.1.40.lb	30	Wins. 25
“ “ pur Eng.....		Wins. 32
“ oleic pur.....lb	45	
“ oxalic.....lb	12	50 lb 10
“ perchloric.....oz	30	
“ phos. dilut.....lb	17	Whr. qt. 14
“ “ glac. pur stick lb	1 20	
“ “ syr s.g 1.750 lb	60	
“ picric.....lb	75	
“ pyrogallic Schering's oz	40	8 oz. 35
“ pyrroligneos.....lb	10	gall 50
“ salicylic.....lb	2 00	
“ sulphuric.....lb	4	carboy 2½
“ “ C.P.s.g.1.84.lb	25	W. ns. 20
“ “ pur Eng.....		Wins. 18
“ “ aromat.....lb	65	
“ sulph. pur.....lb	16	
“ sulphuros.....lb	12	
“ tannic..... lb	80	5 lb 75
“ tartaric pulv..... lb	40	10 lbs 38
“ valerianic.....oz	40	
Aconitina exot.....gr	4	60 gn. 3
Adeps benzoatus.....lb	35	
Æther S. G. 735.....lb	40	Whr. qt. 35
“ acetic..... lb	55	do 50
“ butyric conc.....oz	20	lb 2.50
“ chloric.....lb	65	Whr. qt. 60
“ Anæsthetic tin 500 gms	1 50	each. } Squibbs
“ “ 250 “	80	“
“ “ 100 “	40	“
“ “ L. S. & Co {		
“ “ “ 1 lb tins 1.00 lb		
“ “ “ ½ lb tins 1 10 “		
“ “ “ ¼ lb tins 1.20 “		
Alcohol brl.....cash	3 85	10 gall 4.15 5 gall
“ absolut.....lb	1 25	4.20 1 4.25 in n/c
“ methylated.....gal	2 00	Wr. 1 20
Aloes Esrb opt.....lb	30	Brl. 1 75 cash
“ “ pulv.....lb	35	10 lb 25
		do 32

# Membray's

## Kidney and

### Liver Cure.

THIS preparation has jumped to the front by virtue of its indisputable merit.

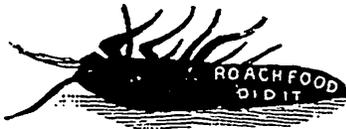
Stocked by all leading Wholesale Drug and Patent Medicine Dealers in Canada.

Testimonials furnished on application.

Membray Medicine Co.

of Peterborough, (Ltd.)

PETERBOROUGH, - - CANADA.



**PETERMAN'S**

**ROACH FOOD**

FATAL TO COCKROACHES AND WATER BUGS.

“NOT A POISON.”

It attracts Cockroaches and Water Bugs, as a food they devour it and are destroyed, dried up to shell leaving no offensive smell.

... Kept in stock by all Wholesale Druggists ...

**EWING, HERRON & CO., MONTREAL**

Sole Manufacturing Agents for the Dominion.

# WIGHT'S

## Corn <sup>and</sup> Wart Cure

The best, the oldest, the most reliable remedy for **Corns, Warts and Bunions** again on the market. A sure and infallible cure. Hundreds of certificates to prove its efficacy. Every druggist should have a little stock on hand in anticipation of the demand, as I am making contracts with every newspaper.

PRICE.—25c and 50c a bottle.  
1 doz., \$1.65; gross, \$18.00.

**J. H. NAULT, Prop.,**

2449 Notre Dame Street, MONTREAL.



Aloes Caps.....	lb	15	10 lbs 18
" " pulv.....	lb	20	do 18
Aloes Socotrina.....	lb	50	do 55
" " pulv.....	lb	65	do 70
Aloin.....	oz	80	
Alumen lump.....	lb	3	brl 1½
" pulv.....	lb	4	brl 2½
" chrom.....	lb	15	
" exsiccant.....	lb	20	
Ammonil benzoas, from gum	oz	25	lb 3.00
" bromid.....	lb	65	
" carb.....	lb	15	
" " kegs.....	lb	10	
" " pulv.....	lb	20	
" " resub.....	lb	55	c. b.
" chlorid.....	lb	12	100 lb 10½
" " gran.....	lb	12	100 lb 11
" " pulv.....	lb	13	
" " pur.....	lb	25	
" hydrosulph.....	lb	40	
" hypophosph.....	oz	25	lb 3.00
" iodid.....	oz	45	lb 5.50
" molybdas.....	oz	25	
" monocarb.....	lb	35	
" nitras gran.....	lb	82	25 lb 80
" " crist.....	lb	35	25 lb 30
" oxalas pur.....	lb	75	
" phosph.....	lb	1	25
" salicylat.....	oz	40	lb 4.75
" sulphas com.....	lb	9	pur 25
" tartras.....	lb	1	60
" valerian.....	oz	40	
Amygdala amara.....	lb	50	
Amyl nitras.....	oz	15	
" nitrite.....	oz	15	
" valerian.....	oz	35	
Amylum pulv.....	lb	9	cwt. 8
Annatto Hispan opt.....	lb	50	
" Fullwood ½ oz & 1 oz	lb	1	00
Antim crocus pulv.....	lb	20	
" nigrum pulv.....	lb	12	50 lb 10
" oxid.....	lb	65	
" sulphurat precip.....	lb	50	
" tartarat pulv.....	lb	45	10 lb 42
Antikamnia.....	oz	1	30
Antipyrin Kuorrs'.....	oz	1	10 5oz 1.05 10-25oz 1.00
Apiol green.....	oz	65	
Apomorph hydroch.....	gr	4	
Aqua anethi.....	lb	10	
" anisi.....	lb	10	
" aurantii flor trip.....	lb	25	Win qt 20
" camph.....	lb	10	
" cani.....	lb	10	
" cassia.....	lb	10	
" cinnam.....	lb	20	
" destillata.....	gl	12	carboy 10
" florido.....	gl	5	00
" lauro-cerasi.....	lb	25	Whr qt 20
" mentha pip.....	lb	10	
" rosa.....	lb	25	Whr qt 20
" sambuci flor.....	lb	25	
Argent chloridum.....	oz	2	50
" iodide.....	oz	2	50
" nitras cryst. L. B. & Co.	oz	90	10.50 lb cash
" " fus (4 to oz)	oz	1	00
" oxidum.....	oz	2	40
Aristol.....	oz cartons	1	85
Arsenicum alb. pulv.....	lb	10	
" rub.....	lb	12	
Arsenici bromid.....	oz	40	
" iodid.....	oz	60	
Asphaltum exot.....	lb	18	100 lbs 11
Atropina pure.....	dr	1	00
Atropina sulphas.....	dr	75	oz 4.00
Auri chloridum (15 gr).....	doz	3	60 L. B. & Cos. 4 50

# PENNINGTON & Co.

... MANUFACTURERS OF ...

## Fine Cigars



... OUR LEADING BRANDS ...

Montero

Union Jack

and Kennel



*Montero Cigar Factory,*

MONTREAL.

# Lundborg's

PERFUMERY,

TRIPLE EXTRACTS

OIL OF COLOGNE

RHENISH COLOGNE, ETC.

Always Uniform and Reliable

## LADD & GOFFIN,

Proprietors & Manufacturers

24 Barclay Street,

NEW YORK.

**CANADA BRANCH:**

The Maltine Manufacturing Company, New York.

Reed & Carnrick, New York.

The New York Pharmacal Association, Yonkers, N.Y.

The Arlington Chemical Company, Yonkers, N.Y.

**R. L. GIBSON, 30 WELLINGTON STREET EAST, TORONTO**

PRICE LIST SENT ON APPLICATION.

**PRODUITS SPÉCIAUX**

.... POUR ....

**Injectiions Hypodermiques,**

—PRÉPARÉS PAR—

**J. MOUSNIER, DE SCEAUX, FRANCE.**

Pharmacien de l'école Supérieure de Pharmacie de Paris.

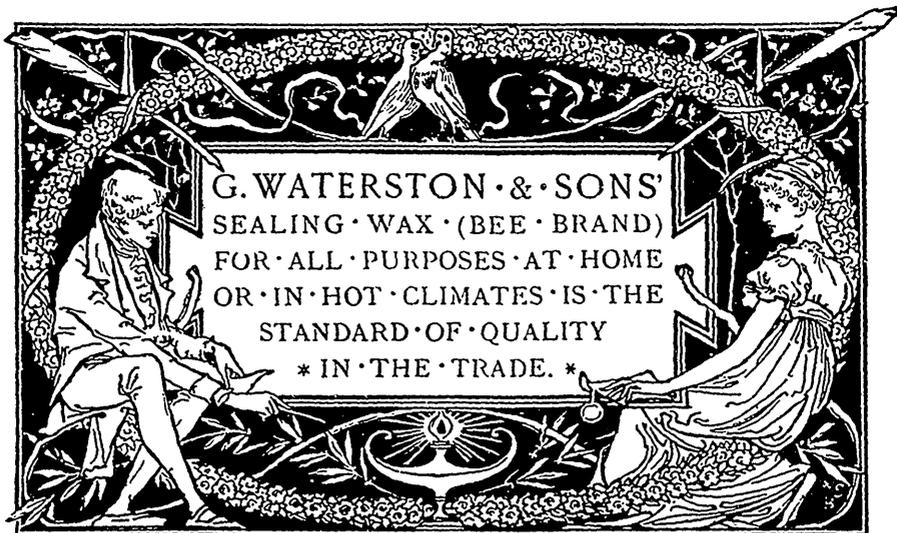
Eucalyptol, Eucalyptol Gaiacolé, Eucalyptol Gaiacolé et  
Iodoformé, Eucalyptol Créosoté, Eucalyptol Iodoformé,  
Eucalyptol à l'Hélenine, Eucalyptol Phosphoré,  
Phosphate de Soude, Ergotinine, Hypophosphite  
de Strychnine, Quinine, Chlorure double de fer  
et de Quinine, Salicylate de fer, Sparteine,  
Menthol, etc., etc.

Injectiions Sequardiennes.

Suc Testiculaire.

Substance Grise.





*GEORGE WATERSTON & SONS,*  
LONDON AND EDINBURGH.

### Mrs. Winslow's Soothing Syrup

is an OLD and WELL TRIED REMEDY, and for over FIFTY YEARS has been used by millions of mothers for their CHILDREN while CUTTING TEETH with perfect success. It soothes the child, softens the gums, reduces inflammation, allays all pain, cures wind colic, is very pleasant to the taste, and is the best remedy for diarrhoea. Sold by druggists in every part of the world. PRICE TWENTY-FIVE CENTS A BOTTLE. Be sure and ask for MRS. WINSLOW'S SOOTHING SYRUP and take no other kind, as mothers will find it the Best Medicine to use during the teething period.

## BUFFALO LITHIA SPRINGS. No. 2.

The waters from these Springs have been recommended by the leading doctors in the United States as very beneficial in cases of affections of the nervous system. The waters belong to the alkaline class, and can be used as a remedy for Gout, Rheumatism and Stone in the Bladder.

**THOS. F. GOODE,** Proprietor,

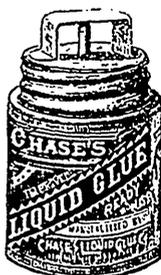
**Buffalo Lithia Springs, Va.**

Cassia fistula.....lb	30		
Castoreum.....oz	1 25	lb 16.00	
Cera alba.....lb	65	sec 45	
“ “ paraffin, opt.....lb	25	50 lb 20	
“ “ .....	18	50 lb 18	
“ flav opt .....	40	secs 35	
“ lithographers.....lb	60		
Cerii oxalas .....	10	lb 1.20	
Cetaceum .....	55	10 lb 50	
Cetrar Iceland.....lb	16		
Chirata Incis.....lb	45		
Chloralamid .....	35		
Chlorodyne Lyman's .....	2 00		
Chloral Hydrate recryst.....lb	1 00	10 lb 90	
Chlorof pure Smiths 1 lb g.s. lb	90	Whr. qt 80	
“ D. F. & Co's pur.....lb	1 80	5 lb 1.75	
“ “ meth.....lb	85	5 lb 80	
“ “ blue label.....lb	1 10		
“ Merck 1 s.....lb	65		
“ “ 28-lb tins.....lb	55		
Cinchonidin sulph.....oz	15	Hds. 20	
Cinchonine murias.....oz	15		
“ sulphas.....oz	15		
Cocaine hydrochlor crys.....oz	7.50	½ oz 8.00	¼ oz 8.50
Cocculus Indicus.....lb	10	pulv 20	
Coccus cacti S. G.....lb	40	pulv 45	
Codeina.....dr.	90	oz 6.00	
“ Sulp.....dr.	90	oz 6.00	
Colchici corm.....lb	45		
Collodium .....	65		
“ vesicans, P. B.....lb	2 25		
“ flexile.....oz	65		
Colocynthis Turc select.....lb	75	pulv 85	
Confectio rosæ Gallic.....lb	50		
“ senenæ.....lb	40		
Cortex aurantii Ang.....lb	50		
“ “ coml.....lb	15		
“ “ opt ¼s.....lb	20		
“ canellæ.....lb	20	pulv 25	
“ cascara sagrada.....lb	25		
“ cascarillæ.....lb	25		
“ cassiæ.....lb	13	pulv 18, 25 lb box 16	
“ cinchon flav.....lb	90	pulv. 1.00	
“ “ coml.....lb	30	pulv. 35	
“ “ rub quill.....lb	60	pulv. 70	
“ granat fruct.....oz	65		
“ “ radices.....oz	30		
“ limonis ang opt.....oz	65		
“ “ coml.....oz	16		
“ mezerei.....oz	25		
“ myricæ (bayberry).....oz	20		
“ pruni virginianæ.....oz	15	20 lbs 12	
“ quillaiæ.....oz	15	grd. 20 pulv. 25	
“ sassafras.....oz	15	pulv. 22	
“ ulmi.....oz	16	pulv. 16 grd 14	
Creosot. Ang (Morson's).....oz	20	lb 2.25	
“ (Beechwood) Merck's.....lb	2 25		
“ “ French.....lb	2 75		
“ white, from coal tar.....lb	75		
Creta gallic.....lb	18		
“ “ pulv.....lb	5	hgs 3½	
“ præcip.....lb	10	keg 8	
“ præparata.....lb	5	50 lbs 4	
Crocus stigmat amer.....lb	1 00		
“ “ Valent.....oz.	90	Alicante 75c oz.	
Croton chloral-hydrate.....oz	50		
Cudbear.....lb	20		
Cupri ammonio-sulphas.....lb	1 00		
“ chloridum pur.....lb	60		
“ nitras pur.....lb	60		
“ oxidum nigr. pur.....lb	1 75		
“ “ coml.....lb	50		
“ sulph.....lb	7	keg 5 brl 4½	
“ “ recryst.....lb	25		
Cuprum scales.....lb	40		



**WIRE CORKSCREWS.**

PLAIN—Tinned Wire.  
 STAMPED—Name in Raised Letters stamped to order.  
 DECORATED—Enameled Tin handles with name or advertisement printed to order.  
 —Prices and Samples on application.—  
**GILMOUR & CO., MONTREAL.**



**CHASE'S LIQUID GLUE.**

Fish Glue will be found stronger than any other glue, and being liquid is always ready to use. Does not require heating.

PACKAGES—1 oz. TO 5 GALS.

— Chase's Mucilage —  
**GILMOUR & CO., MONTREAL.**

**TURKISH DYES.**

.... Seventy-four Colors ....  
 .... Fast Shades .....

**BRAYLEY, SONS & CO.**  
 MONTREAL,

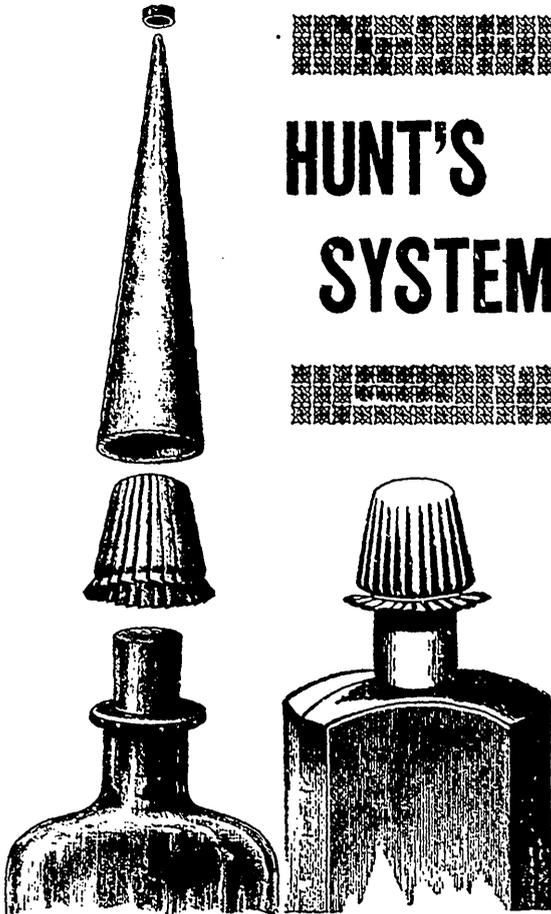
**COVERNTON'S SPECIALTIES**

On and after this date, the price for our Preparations will be as follows . . . .

Tooth Wash.....	25c	Size	1 Doz.	3 Doz.	Gross.
“ “ .....	50c	“	\$2.00	\$1.75	\$20.00
“ “ .....	\$1.00	“	4.00	3.50	42.00
Syrup Wild Cherry.....	25c	“	8.00	7.00	84.00
Alpine Cream.....	25c	“	2.00	1.75	20.00
Blackb'ry Carminative.....	25c	“	2.00	1.75	20.00
Nipple Oil.....	25c	“	2.00	1.75	20.00

Orders under 1 gross, 5 per cent. for Cash.  
 1 gross and over, 10 and 5 off.

**C. J. COVERNTON & CO.,**  
 Cor. Bleury & Dorchester Streets.



**SIMPLE.** **EFFECTIVE.**  
 "Impossible to imitate by manipulation."

**HUNT'S BOTTLE CAPS.**

Nos.		GROSS.
0, 1, 2, 3,	for phials, ½ oz. to 2 oz..	35c
10, 20, 30,	“ “ “ “ “ “	35c
3B, 4, 4B,	“ “ 3 “ “ 6 “	40c
5, 5B,	“ “ 8 “	45c
5½,	“ “ 10 “	45c
6,	“ pints,	50c
39,	“ Winch. quarts,	60c

The sizes 3B, 4B, and 5B are better adapted for Thick-lipped Bottles or where Short Corks are used.  
 Nos. 10, 20, 30 for Short Necked Phials.

**MANSSELL, HUNT, GATTY & Co. (Ltd.)**  
 Cressy Road, Hampstead,  
 LONDON, ENG.

FOR SALE BY  
 LYMAN, SONS & CO., Montreal, Que.  
 LYMAN, BROS & CO., Toronto, Ont.



**TRUSSES.**

**I. B. SEELEY & Co.**

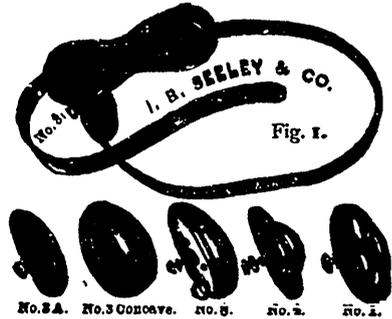
For Twenty Years exclusive Manufacturers of  
**Hard Rubber Trusses, Supporters and Pile Pipes,**

ALSO ALL KINDS OF  
**Leather and Elastic Trusses.**

Abdominal and Uterine Supporters, Shoulder Braces, Elastic Stockings, Knee Caps, Anklets, Body Belts, Rheumatic Bandages, Suspensories, etc.

**Seeley's Hard Rubber Trusses,**

MADE IN EVERY DESIRABLE PATTERN.



Will successfully retain the most difficult form of HERNIA or RUPTURE with comfort and safety, thereby resulting in a radical cure. Impervious to moisture, may be used in bathing; and fitting perfectly to form of body, are worn without inconvenience by the youngest child, most delicate lady, of the laboring man, entirely avoiding all sweaty, sour, padded unpleasantness, being light, cool, cleanly, and always reliable. Endorsed by leading Surgeons, Physicians, Medical Colleges, both here and in Europe. Over 100,000 applied in Philadelphia.

Avoid the various imitations made to look like SEELEY'S and to sell on the enviable reputation acquired by our goods during the past 25 years, by purchasing only Hard Rubber Trusses, stamped, spring and strap, "I. B. SEELEY & CO.—Warranted."

ESTABLISHMENT :

**23 S. ELEVENTH STREET,  
 PHILADELPHIA, U. S. A.**

"Mechanical Treatment of Hernia and Illustrated Catalogue." Contents: Hernia or rupture delineated; its cause, treatment, and cure. Also Corpulency, Abdominal Weakness, and Varicocele. Book of 85 pages and 180 illustrations. Mailed on application.



Currie powder.....lb	35	
Cusso ".....oz	10	
Damiana.....lb	30	
Dextrino, white.....lb	10	50 lb 8
" yellow.....lb	9	" 7
Diapente.....lb	80	
Diuretin "Knoll".....oz	2 00	
Dolichos pruriens pubes.....oz	60	
Elatorium.....dr	35	
Emplast. arnica.....lb	2 50	
" ammoniaci.....lb	85	
" belladonnæ.....lb	1 00	
" calefaciens.....lb	90	
" cantharidis.....lb	90	
" ferri.....lb	25	
" galbani.....lb	60	
" hydrargyri.....lb	70	
" opii.....lb	85	
" picis.....lb	25	
" plumbi.....lb	25	10 lbs 20
" resinæ.....lb	25	
" roborans.....lb	25	10 lbs 20
" saponis.....lb	25	
" vigo.....lb	70	
Ergota.....lb	90	pulv. 1.00
Ergotinum Bonjean.....oz	75	
Ergotine Bonjean Gen. 30 gm	2 00	
Eserine sulph.....gr	15	1 grain tubes
" " 5 or 10gr. tube gr	12	
Ess. zingib fort.....lb	75	Whr qt 70
Eucalyptol.....oz	80	lb 4 00
Euonymin.....oz	90	
Europen.....oz	2 25	
Exalgine.....oz	1 25	
Extract. acon. (rad alco.).....oz	35	lb 4.80
" aloes barb.....lb	75	
" " pulv.....oz	10	lb 1.25
" " socot.....oz	10	lb 1.25
" anthemides.....oz	20	lb 2.50
" belladon ang.....oz	25	lb 3.50
" " pulv.....oz	25	lb 2.50
" " aqueos.....oz	15	lb 1.50
" " alcoh.....oz	25	lb 3.00
" calumb.....oz	25	lb 8 25
" cannabis indicæ.....oz	25	lb 3.00
" cascara sagrada.....oz	25	lb 3.50
" cinchonæ flav.....oz	25	lb 3.50
" coichici.....oz	20	lb 2.60
" " acet.....oz	15	lb 2.00
" colocynth co.....oz	25	lb 3.00
" " pulv.....oz	20	lb 2.50
" conii.....oz	10	lb 1.00
" conii pulv.....oz	20	lb 2.50
" copaisbæ resin.....oz	15	lb 1.50
" digitalis.....oz	20	lb 50
" " pulv.....oz	30	lb 3.50
" ergotæ pulv.....oz	60	
" gentianæ.....lb	45	
" Filicis Maris ether.....oz	25	
" " pulv.....oz	25	lb 3.00
" hamamelis dest.....gr	1 25	
" glycyrrh mol.....lb	0 75	
" " pulv.....lb	0 75	
" hellebor nig.....oz	25	
" hæmatoxyli.....lb	80	
" hyoscyam.....oz	20	lb 2.50
" " aquos.....oz	10	lb 1.00
" " pulv.....oz	25	
" " exot.....oz	15	lb 1.50
" ignatia amara.....oz	60	
" ipecac acetic.....oz	1 50	
" jaborandi.....oz	60	
" jalapæ.....oz	25	lb 3.50
" " pulv.....oz	35	
" krameria.....oz	25	lb 3.50

# STAMINAL

is a valuable food and tonic for the warm weather.

IT SUPPLIES

the vital principles of **Beef and Wheat** with **Hypophosphites**.

TO THE TRADE.

## PRICE LIST † †

# Green Mountain Preparations

- Green Mountain Balm, . . . \$2.00 doz.
- " " Syrup, . . . 2.00 "
- " " Sarsaparilla, . . 7.50 "
- " " Chocolate Worm Bon-Bons, . 2.00 "
- " " May Apple Pills, 2.00 "
- " " Bitters, . . . 2.00 "
- " " Worm Powders, 2.00 "
- " " Salve (Plasters) 2.00 "

**Terms, 4 months or 5% Cash.**

**THE CANADIAN CAPSULE CO**  
 TORONTO  
 MANUFACTURERS OF  
**Crystal Capsules**  
**Serious Capsules**

For General Excellence  
 17  
 Solubility  
 Perfect for  
 Uniformity  
 In cut and  
 Finish

SIZES & QUANTITIES

N00	2 GRS DRY POWDER
N01	2 GRS DRY POWDER
N02	2 GRS DRY POWDER
N03	2 GRS DRY POWDER
N04	2 GRS DRY POWDER
N05	2 GRS DRY POWDER
N06	2 GRS DRY POWDER

OUR CAPSULES ARE TRANSPARENT, ELEGANT IN APPEARANCE, UNEXCELLED IN MANUFACTURE OF THE FINEST & BEST MATERIALS. SAMPLES FREE.

TRADE MARK

MANUFACTURED BY THE CANADIAN CAPSULE CO TORONTO



**Capsules** Oleum Santal (Midy) always gives satisfaction in Gonorrhœa and Cystitis. The oil is distilled by Midy's process, from the best freshly-cut Mysore Sandal Wood, and is vastly superior to commercial sandal oil, copaiba, cubebs, etc. Original bottles contain 40 capsules of 5 minims each—they are value for money and pay to sell.

GRIMAULT & CO., Paris,  
 LYMAN, SONS & CO.,  
 MONTREAL.

In Amenorrhœa of anæmic or chlorotic patients, one capsule 2 or 3 times a day, given a week preceding menstruation, rarely fails to induce a normal flow.

In Dysmenorrhœa, (congestive and spasmodic) amenable to internal remedies, the suppressed, irregular or painful menstruation is promptly relieved.

**APIOLINE**  
 (CHAPOTEAUT.)

The true active principle of Parsley, differing from the so-called Apiole. Dispensed in spherical capsules of 20 centigrammes.

Original bottles contain 24 capsules.

TO ENABLE CONSUMERS TO DISTINGUISH AT A GLANCE THE GENUINE SCHNAPPS FROM PSEUDOCOPY

GENUINE IMITATIONS, THE PROPRIETOR HAS

**WOLFE'S SCHIEDAM AROMATIC  
 — Schnapps —**

IS THE BEST STIMULANT, IN THE PREPARATION OF BEVERAGE AND BY ITSELF.

As a general beverage and necessary corrective of water rendered impure by vegetable decomposition, or other causes, as limestone, sulphate of copper, etc., the Aromatic Schnapps is superior to every other alcoholic preparation. A public trial of over thirty years duration, in every section of our country, of Udolpho Wolfe's Schnapps, its unsolicited endorsement by the medical faculty, and a sale unequalled by any other alcoholic distillation, have insured for it the reputation for salubrity claimed.

For sale by all Druggists and Grocers.  
 \$9.00 per case; 5 cases at \$8.50

**LYMAN, SONS & CO., Sole Agents for the Dominion of Canada.**

BIG

**CURES**  
**In 1 to 5 Days.**  
**GUARANTEED**  
 Not to cause stricture.  
 Use two or three times a day with a 2-4 oz. cone point Syringe. Inject slowly and as far into the urethra as it will go.

Manufactured only by  
**The Evans Chemical Co.**  
 CINCINNATI, O.  
 U. S. A.

TRADE MARK.

**INJECTION "G"**

Outsells all Similar preparations Combined.

The most effective and at the same time an absolutely NON-POISONOUS cure for  
**CONORRHOEA AND GLEET.**

All Druggists, who are in the habit of pushing reliable goods only, are advised to carry Big G in stock. Once started, it soon becomes a rapid seller, and remains staple.

Order so as to Avoid Risk of Freezing in Transit.

Retailing at \$1.00—1 dozen Big G @ \$ 8.50	}	5% Cash.
3 " " @ 8.25		
6 " " @ 8.00		

The manufacturers, **THE EVANS CHEMICAL CO., Cincinnati, O.,** will furnish advertising matter, with dealers' card, free upon request.

Extract lactucæ.....oz	20	lb 2.20
“ logwood.....lb	11	(15 & 30 lb boxes)
“ “ 1 lb pkts..lb	15	(30 lb boxes)
“ “ ½ lb pkts..lb	16	“
“ “ ¼ lb pkts..lb	17	“
“ “ asst. pkts..lb	16½	“
“ lupuli.....oz	25	lb 3.00
“ malt.....lb	25	
“ mezerei æther....oz	60	
“ nucis vomic.....oz	40	lb 5.40
“ “ pulv.....oz	40	
“ opii.....oz	90	lb 13.50
“ opii pulv.....oz	1 00	
“ “ liquid.....lb	1 25	
“ papaveris.....oz	16	lb 2.25
“ physostigmatis...oz	2 00	
“ podophylli.....oz	25	lb 3.00
“ quassia.....oz	20	lb 2.40
“ rhamni frang.....oz	50	lb 5.00
“ “ pulv.....oz	40	
“ sarsæ jam.....oz	30	lb 4.00
“ rhei E. I.....oz	25	lb 3.50
“ sarsæ jam co.....oz	28	lb 3.25
“ sarsæ hond co.....oz	20	lb 2.75
“ stramonii fol.....oz	20	lb 2.50
“ stramonii pulv.....oz	25	lb 3.00
“ taraxaci.....lb	50	
“ valerian.....oz	15	lb 2.00
“ veratri viride.....oz	45	
Fabæ physostigmatis...lb	50	
Fehling's solution.....lb	1 00	
Fel bovinum purificat.....oz	20	2.00 lb
Ferri ammon chlorid.....lb	60	
“ “ persulph(iron alum) lb	40	
“ “ protosulph.....lb	25	
“ “ tartaras.....lb	75	
“ arsenias.....oz	15	lb 1.60
“ bromidum.....oz	20	lb 2.00
“ carbonas sacch.....lb	30	
“ citras soluble.....lb	65	
“ et ammonii citras...lb	65	
“ et quin. cit., 4%.....oz	15	
“ “ “.....lb	1 75	
“ “ 10%.....oz	20	
“ “ “.....lb	2 50	
“ “ P. B.....oz	25	
“ “ “.....lb	3 00	
“ “ Hd's.....oz	30	
“ “ amorph.....oz	15	
“ “ “.....lb	1 75	
“ “ et strychn. cit., oz	35	
“ “ “ Hd's, oz.	40	
“ et strychn. citras 1% oz	14	10 oz 13 lb 1.75
“ hypophosphis.....oz	20	lb 2.50
“ iodide.....oz	40	
“ lactas.....lb	75	
“ perchlorid.....lb	35	
“ phosphas.....lb	85	
“ pyrophosph.....lb	80	
“ sulphas commerc.....lb	2	brl 1.00 gross
“ “ exsic.....lb	9	
“ “ pur.....lb	7	10 lb 6
“ sulphid.....lb	15	
“ valerian.....oz	25	
Ferrum dialyzatum.....oz	40	
“ redactum.....lb	75	
“ tartaratum.....lb	80	10 lb 75
Flor. anthem. opt, French..lb	35	
“ “ Roman.....lb	30	
“ “ German.....lb	30	
“ arnicæ.....lb	25	
“ lavand.....lb	15	pulv. 25
“ rosæ gall.....lb	1 75	
“ “ white.....lb	75	
Folia aconiti.....lb	25	pulv. 40
“ belladon.....lb	25	pulv. 35

**STRENGTH.**  
STRICTLY PURE.  
  
**PEROXIDE**  
- OF -  
  
**HYDROGEN**  
MANUFACTURED BY  
**A. PEUCHOT,**

By a special process, for Medicinal and Surgical purposes.

Peuchot's Peroxide of Hydrogen has been recognized by the most eminent **Chemists, Physicians and Surgeons** as the purest and most reliable product on the market. Adopted in more than twenty Hospitals of New York, including **Bellevue Hospital.**



**IMPORTANT NOTICE.**

If the Ozone test is applied to A. Peuchot's Peroxide of Hydrogen, viz. : Starch and Iodide of Potassium paper, it will show a blue reaction, much deeper than any similar preparation.

**A. PEUCHOT,**  
Manufacturing Chemist,  
112-114 WOOSTER ST., NEW YORK.

WHOLESALE AGENTS :  
Established 1800.  
**LYMAN, SONS & CO., } MONTREAL.**  
Wholesale Druggists.

  
**STABILITY.**  
NON-IRRITANT.

# A True Tonic Effect

is obtained by the use of Pepsin to assist weakened digestive organs—a more rational course than to over-tax them by stimulating the appetite.

Armour's Pepsin Tablets (3 grains each) are pure Pepsin, of exceptional power and agreeable odor and taste.

## Canadian Price List:

Pure Pepsin, soluble or insoluble powder, and soluble scales, 1-oz. bottles, \$14.40 per lb net.

$\frac{1}{4}$  lb bottles (single bottles) \$12 per lb. net.

$\frac{1}{2}$  lb “ (single bottles) \$12 per lb. net.

1 lb. of above in one delivery 5 per cent discount.

Tablets of Pure Pepsin, three grains each, in flat bottles for the pocket:

Large size, 75 tablets in each bottle, one dozen in a box, per dozen bottles, \$7.20 net.

Small size, 20 tablets in each bottle, one dozen in a box, per dozen bottles, \$2.40 net.

Glycerole Pepsin, concentrated, 10 minims are the equivalent of one grain of our Pepsin possessing a digestive power of 2,500, for the speedy preparation of liquid forms—Wines, Elixirs, Etc.  
1-lb. bottles (single bottles) \$1.80 net.

One dozen bottles Glycerole Pepsin in one delivery, 5 per cent discount.

We shall be pleased to send samples of these preparations to druggists upon request

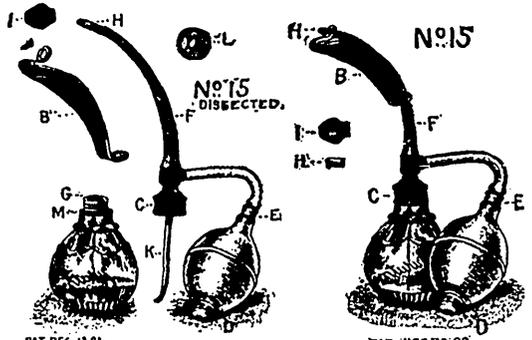
Armour & Company  
Chicago.

Folia buchu.....lb	25	
" cocæ green.....lb	75	
" conii.....lb	20	pulv. 35
" digitalis.....lb	20	pulv. 35
" eucalypti glob.....lb	18	
" hyoscy. exot.....lb	25	powd. 40
" jaborandi.....lb	70	
" matico.....lb	40	
" pulegii.....lb	20	
" sennæ alex.....lb	60	
" " tenny.....lb	20	15, bale 16, 12.
" " " pulv.....lb	25	
" uvæ ursi.....lb	12	
Fruct. anethi.....lb	30	
" anisi German.....lb	15	
" " pulv.....lb	20	
" " Star.....lb	45	
" capsici.....lb	27	10 lbs 25
" " pulv.....lb	30	" 28
" carui.....lb	12	" 11
" " canad.....lb	11	" 10
" carui pulv.....lb	18	
" conii.....lb	30	
" coriandri.....lb	10	bag 7½
" " pulv.....lb	18	
" fœniculi.....lb	15	pulv 20
Fuller's earth.....lb	4	100 lb 3
" " pulv.....lb	6	100 lb 5
Gallæ corniæ.....lb	28	bag 25
" coruliæ pulv.....lb	30	grd 28
Gelatine, black label.....lb	35	10 lb 30
" bronze label.....lb	40	" 35
" silver ".....lb	45	" 40
" gold ".....lb	60	" 55
" pink gold label..lb	75	
Glue.....lb	12	17
" white.....lb	25	30
Glycerine (double dest) 1260 deg lb.	20	56 lb tin 16 case 15
Glycerine Price's.....lb	70	W. qt. 65
Grana paradisi.....lb	20	
" " pulv.....lb	30	
Guaiaicol.....oz	80	
" carb.....oz	1 75	
Guarana pulv.....lb	3 00	
Gum acacia turc elect.....lb	65	
" " med.....lb	50	
" " sorts.....lb	35	
" " pulv.....lb	75	
" ammon in guttæ.....lb	50	
" asafoetid. opt.....lb	35	
" " pulv.....lb	40	
" benzoin opt.....lb	75	
" catechu nig.....lb	12	20 lb 11 pulv 25
" catechu pallid cubes..lb	16	10 lb 15
" copal.....lb	75	
" damar.....lb	30	
" elemi.....lb	45	
" euphorb. pulv.....lb	40	
" galban.....lb	3 50	
" gambogiæ.....lb	1 05	pulv 1 20
" guaiaci.....lb	85	Sec. 50 pulv 60
" juniper.....lb	45	
" kino.....lb	90	pulv 90
" mastiche select.....lb	1 25	
" myrrh. turc opt.....lb	70	
" " " sorts.....lb	45	pulv 65
" olibani.....lb	25	
" sang. draconis.....lb	45	reed 90
" " pulv.....lb	75	
" scammon. aleppo } lb	6 50	
" " opt. (pulv) } lb	6 50	
" " resin.....lb	3 75	
" seedlac.....lb	40	
" shellac, orange.....lb	35	
" " bleached.....lb	40	50 lb 35
" spruce.....lb	30	10 lb 25

# ANATOMY OF THE CENTURY · ATOMIZER

No. 15.

For Spraying either Oil or Water.



PAT. DEC. 1891.      PAT. DEC. 13, 02.  
 F—5-in. T pered Throat Tube, screws on bottle G at C.  
 B—Tongue Depressor, slips on tube at H. F.  
 I—Slip Nasal Cone, fits on tube at H.  
 D—Improved Valve Chamber, containing Aluminum Valves.  
 L—Washer, fits on bottle at M.  
 K—Soft Rubber Feed Tube.  
 H—Tip for Spraying Oils.

Aluminum Valves.      All Hard Rubber and Glass.  
 Sprays either Oil or Water.      5-inch Curved Throat Tube.

Screws Firmly on Bottle.

For Sale by { LYMAN, SONS & CO.  
 LYMAN, KNOX & CO.  
 KERRY, WATSON & CO.

# "CROWN" OINTMENT JARS.

For Ointments, Pomades, Glycerine Jelly, Etc.



OPAL GLASS

525252525252

Per Gros	
¼ ounce	. \$5 00
½ " "	. 6 00
1 " "	. 7 50
2 " "	. 9 50
3 " "	. 11 00
4 " "	. 13 00

525252525252

SCREW CAP.

The tall shape allows sufficient room for a label on the side of the Jar, which is of special importance.

Include a dozen of each with your next order.

The Handsomest and most Practical Jar in the Market.

Meinecke & Co.  
 NEW YORK.

# LICORICE

## HIGHEST AWARDS:

Centennial Exposition, Philadelphia,	-	1876
Paris International Exposition,	- -	1878
New Orleans Exposition,	- - -	1885



STICK } 4, 6, 8, 12, 14 and 16 Sticks to the lb.  
LICORICE } Packed in 5 lb. Wood Boxes.

LICORICE LOZENGES { in 5 lb. Tin Cans.  
                                  in 5 lb. Glass Bottles.  
                                  in Bbls., Bulk.

CATALUNA LICORICE, 100 Sticks in a Box.  
POWDERED EXTRACT LICORICE,  
POWDERED LICORICE ROOT,  
AMMONIACAL GLYCYRRHIZIN, in Scales.

THE MELLOR & RITTENHOUSE CO., - 218 North 22d St., PHILADELPHIA, PA.



## Prescription Ware

THE SALTSBURG BOTTLE WARE CO., Limited, offer to the trade their NEW AND ELEGANT designs in FLINT BOTTLES, Viz: EXCELSIOR OVAL, MONOGRAM SQUARE and SALTSBURG ROUND. The styles named have received the unqualified approval of the Dispensing Trade, wherever introduced, being neat and shapely in appearance, right capacity, and well finished.

Baltimore and Philadelphia Ovals, Tall Blakes and French Squares, Nursing Bottles, Toilet Water Bottles, Tooth Wash and Tooth Powder Bottles, Vaseline or Pomade Bottles, Liquor Bottles, in new designs, etc.

PRIVATE MOULD WORK given special attention, and new moulds made to order.

Factories: { SALTSBURG, PA.  
                  AVONMORE, PA.

OFFICE. 131 Third Avenue, Room 517 Ferguson Block,  
**PITTSBURG. PA.**

Full line kept in Stock and sold at Manufacturer's  
.... Prices by ....

\* LYMAN. SONS & CO.

Gum storax liquid	50	
" thus	15	
" tragacanth Ribbons	90	
" Alleppo opt	75	
" No.2	60	
" pulv. opt.	90	
Gun cettou	70	1 oz box
Homatropine Hydrobrom	30	
Humulus lupulus	20	assorted packages
Hydrarg. bicianid	30	
" bisulphate	90	
" iodid rubr.	40	lb 4 50
" virid	25	lb 3.50
" oxyd. flav.	1 50	
" rubr.	1 10	
" perchlor.	90	pulv. 1.00
" subchlor.	1 00	
" sulph flav.	1 50	
" alb.	30	
" c sulph.	1 00	
" tannas.	35	
" ammon.	1 20	
" c. creta	60	
" oleas	55	
" 10% 15	65	
" 20% 15	80	
Hydrargyrum	80	10 lb 75
Hydrastinine mur.	1 50	gramme
Hydrochinone	40	oz
Hydrogen peroxid, Penchot's	1 lb	doz \$ 00
" "	1/2 lb	" 6 00
" "	1/4 lb	" 4 50
Hyoscyamine	25	sulph gr 35
Ichthyoc. inc. Brazil	2 40	
" oz packets	2 25	dozen
" Russian	5 25	
Ichthyol, Merck's	50	1/2 lb 7.50 lb 1/4 lb 7.25 lb 1 lb 7 00 lb
Indigo Madras opt	75	sec 65
" pulv.	90	
" Paste	20	
Insect powder Dalmatian	35	25 lb 28 56 lb 27
Iodoformum	45	lb 6.00
" precip.	45	lb 6.00
Iodol	1 40	
Iodum crude	30	lb 4.50
" resub.	40	lb 5.00
Jalapin ang.	1 00	lb 13.50
Kamala	60	
Koussou	10	
Kava Kava	90	
Lactopeptin ozs	8 50	doz
" 1/2 lbs	10 50	lb
Lactucarium ang.	70	
Lanolin	85	
Lapis calam. prœp.	7	
" pumicis select.	8	ordinary 6
" pulv.	7	100 lb 5
Leptaudrin	45	Keiths 50
Lichen Hibern opt.	20	S-c 15
Licorice Corig	35	
" Solazzi	45	
" Zuvia	30	
" Y & S. stick	35	
" Pellets, Y. & S. f.	40	
" M. & R.	40	
Lignum guaiaci rass	7	
" quassia incis.	10	50 lb 9
" sant. flav. grd.	65	Rub 10
Liniment aconiti.	90	Whr. qt. 30
" belladon	95	5
" camph.	55	
" camph comp.	60	Whr. qt. 55
" iodi.	1 50	

# ANTI-DANDRUFF.

THE object in view when Anti-Dandruff was first produced was to offer the public a preparation for the hair that would in the first place remove Dandruff effectually and also act as a perfect hair-dressing without containing any ingredient injurious to hair, head or scalp. Anti-Dandruff has in a short time proved itself a perfect specific for the hair, and now stands in the estimation of its patrons as being head and shoulders above any similar preparation.

- Why? It removes Dandruff with 3 applications.
- " It makes the hair soft and pliable.
  - " It is not of a greasy or oily nature.
  - " It stops falling of the hair—Is not a dye.
  - " It is of a nature peculiar to itself.
  - " It is pleasant to use—Clear as crystal.
  - " It possesses a most agreeable and delicate odor.
  - " Men, women and children endorse it.

Price for Anti-Dandruff, 75c per bottle. \$6 per doz

DR. L. A. SMITH & CO.

We trust there will be no cutting.

EMPTY

## Gelatine Capsules,

MANUFACTURED BY THE

## Warren Capsule Co.

COR. 12TH & MARANTETTE ST.

Detroit, Mich., U. S. A.

They are uniform in size, perfect in fit and cut, no ragged edges. Clear and white.

Samples free. When ordering of your jobber, specify the

WARREN CAPSULE CO.



The trade supplied with free samples and other advertising matter prepaid, by addressing

**D. DENSMORE & CO.,**

271 Queen Street East, - TORONTO, Ont.

**MUNN'S**

... CELEBRATED ...

**Liquid Fish Glue**

— IS THE —

**STRONGEST GLUE KNOWN.**

Packed in 1 oz. and 2 oz. Bottles, . . . . .

. . . . . Also, ½ Pint, Pint, Quart and Gallon Tins.

**S. MUNN & CO.,**

22 ST. JOHN STREET,

**MONTREAL.**

**MUNN'S**

NEWFOUNDLAND

**Cod Liver Oil**

FROZEN and STRAINED.

Pure and Free from all Sediment.

Far Superior to NORWEGIAN

— SEND FOR SAMPLES —

Celebrated Brand of  
Cognac Brandy o o o o c o o o

**FAUSTIN FRERES,**

o o o o o o o o As shipped in all the  
Markets of the World.

THE BEST VALUE IN BRANDY  
SUPPLIED FOR THE PRICE!!!

Agents — LYMAN, SONS & Co. — MONTREAL

Liniment opii.....lb	90	
“ saponis co.....lb	45	
“ “ c pot iod..lb	90	
“ terebinth.....lb	30	
Liquor ammon. acet conc...lb	35	
“ ammon fort s. g. 380lb	12	12 Whr. qts. 9
“ autim. chlor.....lb	18	W. qt. 16
“ arsenicallis.....lb	10	pt, Whr. qt. 8
“ arsenii et hyd. iod..lb	25	W. qt. 20 (Donovans)
“ ferri dialysatus.....lb	40	W. qt. 35 lb
“ perchlor fort.....lb	12	Whr. qt. 11
“ “ pernit.....lb	14	
“ “ persulph.....lb	25	
“ hydrogenii perox.....lb	60	
“ plumbi sulphacet.....lb	12	Whr. qt. 10
“ potass.....lb	7	
“ santal flav comp...lb	1 50	
“ sodii chlor.....lb	16	
“ strychnine.....lb	50	Whr. qt. 45
Lithii bromid.....oz	25	
“ carbonas.....oz	25	lb 3.20
“ citras.....oz	20	lb 2 75
“ hippurate.....oz	1 50	
“ iodid.....oz	50	
“ salicylat.....oz	30	
Litmus.....lb	60	
Lupulinum.....lb	60	
Lycopodium.....lb	80	
Maceis.....lb	1 20	pulv 1.30
Madder compound.....lb	10	carbony 9
“ Dutch.....lb	12	brl 10
Magnes citr. gran. Bishop..lb	80	7 lb 75
“ “ Lyman..lb	35	
“ calcined.....lb tins	50	
“ “ “ bots	65	
Magnesii carb levis 1 oz pkt lb	22	10 lb 20
“ “ “ 2 “ lb	20	“ 18
“ “ “ powd..lb	25	1 lb tins
“ chloride.....lb	30	
“ sulphas.....lb	3	Brl. 1.50
Magnesium, wire or ribbon oz	75	Powder 50
Maltopapsin 1/2 lb bots.....lb	5 85	
“ bots.....doz	6 35	
Mangan chlorid.....lb	50	
“ oxyd. nigr.....lb	10	brl. 7 1/2
“ sulph. pur.....lb	60	
Manna flak select.....lb	1 75	
Maranta Bermuda.....lb	45	10 lb 42
“ Jamaica.....lb	15	
Mel. canadensis.....lb	15	10 lb 14
Menthol.....oz	35	lb 4.50
Morphine acetas.....oz	2 15	10 ozs. 2 00
“ hydrochloras.....oz	2 15	“ 2 00
“ sulphas.....oz	2 25	“ 2.10
		(in 4th. oz phials 25c. oz extra)
Moschus, in grain.....dram.	5 52	4.50 3.50
Naphtha mineral.....lb	50	
Naphtha vegetable.....lb	60	
Napt-aline resublimed.....lb	50	
Naphthol Beta.....oz	10	lb 1 .40
Nickel sulph cryst.....lb	75	
“ ammon. sulph.....lb	35	
Nux. arca select.....lb	20	pulv 35
“ myristica (lined).....lb	90	pulv 1.00
“ “ opt. (unlined)lb	1 00	
“ vomica.....lb	12	pulv 25
“ Kola.....lb	50	
Ol. absinth.....oz	40	lb 4.75
“ amygd. dulc.....lb	50	Whr. qt. 45
“ “ essent. sine acid		
“ pruss.....oz	50	
“ anethi Aug.....oz	35	lb 4.50
“ anisi.....lb	2 75	Whr. qt. 2.50
“ anthem Aug.....oz	2 00	
“ aurantii.....lb	3 25	Winch 3 00
“ bergam super.....lb	4 00	

ESTABLISHED 1859.

# HENRY R. GRAY,

Pharmaceutical Chemist,

122 ST. LAWRENCE MAIN STREET 122

(Corner of Lagauchetiere)

MONTREAL



THE following Specialties, all of which have been well advertised, more particularly the "Castor Fluid," may be obtained at all the Wholesale houses at Manufacturers' prices:—

Gray's "Castor Fluid," for the hair.

Gray's "Saponaceous Dentifrice,"—An excellent antiseptic dentifrice.

Gray's "Dental Pearline,"—An excellent antiseptic toothwash.

Gray's "Sulphur Pastilles" for burning in diphtheritic cases.

## DAMSCHINSKY'S LIQUID HAIR DYE



Guaranteed Harmless

No Silver. No Lead.

Made in three colors, Blonde, Brown and Black. It is the most popular preparation in the Market. Only one application from one bottle will dry the hair in a few minutes, by merely combing the hair through with it.

Price, \$8.00 per doz.; Retail at \$1.00 a bottle

## GARL DAMSCHINSKY,

242 East 34th Street, NEW YORK CITY  
Sold by all Wholesale houses in Canada.

The above cut is a miniature representation of a sign 15 x 30 ins (framed and glazed), showing specimens of dyed hair. Every customer will receive one with the first order.

Beware  
of  
Imitations.

**POUDRE SUPERFINE**  
*À la Violette*  
**LUBIN**  
Parfumeur-Distillateur,  
**PAUL PROT & C<sup>o</sup>. PROPRIÉTAIRES**  
PARIS- 55, R. SAINTE-ANNE, - FRANCE

This is a  
fac-similie  
of label  
now in use.

**Fragrant, Delicious**  **Coffee in a Moment!**

BY  JSING 

**LYMAN'S FLUID COFFEE.**

Samples, (equal to 5 cups) .....	\$0 35 per doz.	Retail at \$0 05
¼ lbs. (equal to 25 cups) .....	2 00	" " 0 25
½ lbs. (equal to 50 cups) .....	3 50	" " 0 50
1 lbs. (equal to 100 cups, or 4 ½ galls W.M.)	6 75	" " 1 00

**J. M. FORTIER'S**

**Cigars**

Are the Leading  
Sellers in the Dominion!



TO GAIN AND RETAIN CUSTOM, DEALERS  
SHOULD KEEP UP THEIR STOCK OF THE  
CELEBRATED .....

**"Creme de la Creme"**

**"Pete" "Mirosa"**

**"Sonodora"**



**J. M. FORTIER,** Dealer in **High Grade Raw Leaf Tobacco,**

**Creme de la Creme Cigar Factory,**

**141 to 153 ST. MAURICE STREET, MONTREAL.**

**THE  
HEARLE  
M'F'G CO.**



Successors to

**J. G. HEARLE,**

**Toilet Soap Makers**

**84 St. Urbain Street,**

**MONTREAL.**



WE are pleased to announce to the  
Drug Trade of Canada that our  
well known make of TOILET SOAPS can  
now be had from all the leading whole-  
sale houses.

Ol. buchu.....oz	3 00	
" cadi.....lb	35	Whr. qt. 30
" cajeputi.....oz	10	lb 1.00
" carui.....lb	2 50	
" caryoph.....lb	1 25	
" cassia.....lb	1 50	
" cedri opt.....lb	75	Whr. qt 70
" chaulmoogra.....oz	20	
" cinnamomi ver.....oz	1 60	
" citronellæ.....lb	80	bot. 70 lb
" cocoanut.....lb	15	
" cognac.....oz	1 50	
" Cologne.....oz	60	
" conii.....spruce.....lb	75	Whr. qt. 70
" copaibæ.....lb	1 25	
" coriandri.....oz	70	
" crotonis.....oz	10	bot. 1.20 lb
" cubebæ.....oz	50	
" cumini.....oz	40	
" erigerontis.....lb	3 25	
" eucalypti.....lb	1 60	
" fœniculæ dulc.....lb	1 50	
" gaulther.....oz	25	lb 3.00
" geranii rosæ.....oz	50	
" " super.....oz	1 00	
" juniperi bacc.....oz	15	lb 2 00
" " lig.....lb	60	Whr. qt. 55
" lauri.....lb	40	
" lauri essent Bay.....oz	40	lb 5.00
" lavand ang.....oz	2 00	
" " exot.....lb	3 50	sec 2.50 1.50
" limonis super.....lb	3 00	copper 2.75
" macis.....oz	25	lb 3.50
" menth. pip. Amer.....lb	4 25	Whr. qt. 4.00
" " " English.....oz	1 00	lb 14.00
" " " Japan.....lb	—	
" " virid.....oz	25	lb 3.50
" morrhua Newf.....gl	90 to 1 00	bri. 85
" " Norweg.....gl	1 25	bri. 1 10
" " Nfld by Nor- } weg. process }	kegs 18 gals 90 gal 1.10	
" myrbanè.....lb	30	Whr. qt. 25
" myristicæ.....oz	30	bot. 25
" neatfoot, pale.....gl	1 25	
" neroli, super.....oz	4 00	
" oliveæ sublime salad.....gl	2 50	
" " " 1 gal	original tins incl. 2.50 each.	
" " green.....gl	1 40	bri. 1.20
" " " opt.....gl	1 50	bri. 1.35
" " yellow.....gl	1 40	bri. 1.15
" " yellow opt.....gl	1 50	bri. 1.25
" " (Salad American)gl	1 30	bri. 1.15
" origani.....lb	50	Winch 45
" palma select.....lb	15	
" patchouli.....oz	1 25	
" petit. gran.....oz	75	Sec. 50
" picis.....lb	12	Whr. qt. 10
" pimentæ.....oz	25	lb 3.20
" pini silvestris.....lb	1 50	
" palegii hed.....lb	3 25	
" rapii.....gl	1 00	
" rhodii.....oz	90	
" ricini E. I.....lb	11	case 8½ tins 9½
" " Gal water pale.....lb	12	bri. 8½
" " Ital.....lb	20	tins 18
" rosmarini exot.....lb	70	W. qt. 65
" ruta.....oz	25	
" sabinæ.....lb	1 30	
" sambuci vir.....lb	30	
" santali ang.....oz	60	lb 8.50
" " W. I.....oz	45	lb 6.50
" sassafra.....lb	70	Whr. qt. 65
" sem santon.....oz	25	lb 3.20
" sesame.....gl.	1 35	case 1.25
" sinapis essent.....oz	65	lb 8.50
" sperm.....gl.	2 00	



# Queen's Hair Helper

Just what the trade wants, the only 25c. preparation of its kind, equal to any 50c or \$1.00 article.

5 gross, \$16.00 1 gross, \$18.00 Doz. \$2.00

**A. D. MANN,**

Chemist and Druggist, - - MONTREAL.

## Rheumatism Quickly Cured

DR. NELATON'S POWDR.

Sent free by mail on receipt of \$1.

LAVIOLETTE & NELSON,

Dispensing Chemists,  
Corner Notre Dame and St. Gabriel Sts.,  
MONTREAL.

# COUTANSEAUX AÎNÉ,

COGNAC,

FRANCE,

EXPORTERS OF

# Choice Brandies

In Hhds., Qrs., Octaves and

Half Octaves and Cases . . .

C. MENUTT & Co. \*

do. do. \* \*

SOLD BY

Lyman, Sons & Co., . . Montreal.

**Frederick Stearns & Co.** ESTABLISHED 1855 33 YEARS. **Manufacturing Pharmacists**

The Oldest and Largest Laboratory of its kind in the World.

WINDSOR, Ont. DETROIT, Mich. NEW YORK CITY.

WE offer to the trade full lines of the following standard Pharmaceutical Products of our own manufacture, as well as many specialties not classified under any of the general heads, but are fully described in our PRICE LISTS and CATALOGUES, any of which will be mailed, post-paid, on application.

Fluid Extracts.	Concentrated Liquors.	Soda Water Requisites.	Fruit Juices, Flavoring Extracts.
Solid Extracts.	Digestive Ferments.	Perfumes.	Handkerchief Extracts, Toilet Waters, Sachet Powders, etc.
Pills and Granules.	Lozenges.	<b>National Formulary Preparations.</b>	
Elixirs. Wines Tinctures, Ointment, Cerates.	<b>Effervescent Granular Preparations</b>	<b>SPECIALTIES:</b> Cascara Aromatic, Wine of Cod Liver Oil with Peptonate of Iron, Dike's Pepsin, Dike's Ess. Pepsin.	
Capsules. Soft Elastic Filled, Hard Powdered Drugs. [Filled.]	<b>Compressed Tablets and Pills.</b>	No. 90 Catalogue (5th edition) and New Pharmaceutical List, both just off the press.	
Syrups.	Hypodermic Tablets.		
Concentrations. (Resinoids.)	Cascara Sagrada. In form of Fluid and Solid Extracts, Cor lial, Pills, Granules, Capsules, etc.		

**To the Druggists of Canada . . .**

The following Specialties have been placed upon this Market and are obtainable from your Jobber at prices mentioned below :

••• **PURE MALT STOUT, \$1.60 per doz.**  
 ••• **WINE OF MALT, \$1.60 "**

**WALTER R. WONHAM & SONS,**  
 St. John and Hospital Streets,  
 For Sale by all Druggists **MONTREAL.**

**SOMERVILLE'S**

**Fine Chewing Gums**

"*MEXICAN FRUIT*" THE FAVORITE. 5c. Bars—36 Bars in Box—6 Flavors in each Box.

"*DYSPEPSIA*" PEPSIN GUM. 20 Bars in Box—5 Sticks in each 5c. Bar; each Stick contains 1 grain Pure Pepsin sufficient to digest 2500 grains food.

The Finest Goods,  
 The Choicest Flavors,  
 The Nicest Packages.

FOR SALE BY THE WHOLESALE DRUG TRADE.

MANUFACTURED ONLY BY

**C. R. SOMERVILLE.**

LONDON, CANADA.

Ol. spiko .....	lb	25	
" succin. root .....	lb	65	Whr. qt. 60
" tanacetol opt .....	oz	30	lb. 4.25
" torabuthinam .....	lb	50	
" " coml .....	gl.	65	brl. 58
" theobromatis .....	lb	55	(tablets)
" valorian .....	oz	1 00	
" verbona .....	oz	10	bot. 9
" vini .....	oz	25	lb 3.50
" ylang-ylang .....	oz	7 50	
Opium Turc .....	lb	5 00	
" " pulv .....	oz	40	lb 6.60
Os sepia .....	lb	25	select 40 pulv 35
Otto rose Doupsl .....	oz	6 00	
" virgin .....	oz	8 50	
Pancreaticu, Morson's .....	oz	1 00	
" Merok's .....	oz	3 5	
Papoid .....	oz	3 25	
Paraffinum durum .....	lb	20	50 lb 15
Paraldehyde .....	oz	20	lb 2.25
Pepsin .....	lb	2 25	
" pur. sol pulv. Merok's .....	lb	3 00	
" Merok's scales .....	lb	5 00	
" aug. coml .....	oz	30	lb 3.50
" Boudault's .....	oz	1 20	
" medicinal Morson's .....	oz	85	
" porol Morson's .....	oz	2 25	
" sacchar .....	oz	25	lb 3.50
" Jensen's scales .....	oz	1 25	
" Armour's .....	oz	90	lb 12.00
Petrol Barbados .....	lb	15	
Petrolatum A .....	lb	18 5lbs 16 10lbs 14 25lbs	
" B .....	lb	17 5lbs 15 10lbs 13 25lbs	
" C .....	lb	16 5lbs 14 10lbs 12 25lbs	
Phonacetine Bayer .....	oz	55	lb 7.50
Phosphorous .. 11 lb tins ..	lb	85	1 lb bots 1.00
Phil. hydrarg .....	lb	70	
Pilocarpin Hydrochlor, 10gr. tubes	12c. gr.		
" nitras. .5 or 10gr tubes	12c. gr.		
Pipe clay .....	lb	5	100 lb 4
Piperina .....	oz	1 00	
Pipemazin Bayer, 1/2 oz bottle ..	oz	5 50	
" tablets .....	10x16 gr	2 40 each	
Piper alba .....	lb	20	pulv 22
" Cayenne .....	lb	25	10 lb 20
" nigrum .....	lb	17	pulv 19 25 lb 17
Fix Burgund bladders .....	lb	10	20 lb 9
Plumbi acetat brown .....	lb	10	50 lb 9
" " Xtlis .....	lb	12	50 lb 10
" " C. P .....	lb	25	
" iodid .....	oz	35	lb 4.50
" nitras coml .....	lb	16	
" oleas .....	lb	1 00	
" oxyd pulv .....	lb	9	keg 7 1/2 (lithargo)
" rub. ....	lb	8	keg 6 (red lead)
Podophyllin resin .....	oz	35	
Potassa caustica sticks .....	lb	60	
" sulphurata .....	lb	35	
Potassii acetat .....	lb	45	gran 50
" bicarbonas .....	lb	16	
" " pulv .....	lb	17	
" bichromas .....	lb	15	keg 12 1/2
" binoxalatas .....	lb	25	10 lb 22
" " pulv .....	lb	25	10 lb 23
" bitart .....	lb	30	keg 24 brl 23
" bromid .....	lb	55	5 lb 50
" carbonas .....	lb	14	10 lb 12
" " pearl ashes ..	lb	10	100 lb 9
" chloras .....	lb	30	keg 27
" " pulv .....	lb	30	keg 27
" chlorid. pur .....	lb	30	
" chromas .....	lb	50	
" citras neutral .....	lb	70	
" cyanid. C. P .....	lb	1 00	
" " gold plater ..	lb	75	
" " fused .....	lb	45	

# BRANDIES

From

## COUTANSEAU AÎNÉ,

COGNAC, FRANCE.

### Geo. Laffont & Co.

... BRAND ...

In stock at

Lyman, Sons & Co.

MONTREAL.

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— FOR —

### Horses and Cattle.



DICK'S BLOOD PURIFIER is no sham made up to sell only, but is prepared from the best material. One package of Dick's Blood Purifier we confidently believe contains more real medicinal strength and virtue than ten times its weight of any other Powder in the market. It tones up the system, imparts new life and vigor, and is adapted for the cure of worms, loss of appetite, roughness of the hair or coat, stoppage of water and bowels, all coughs and colds, inflammation of the lungs and bowels, recent foundering, swelling of the glands of the throat, horse distemper, hide bound, botts, scurvy, loss of end, horn distemper, black tongue, &c., and also will backen the heaves, and in recent cases effect a cure. In fact there is no case of disease among Horses and Cattle where Dick's Blood Purifier is not

called for, and by its timely administration will save the lives of many valuable animals.

DICK'S BLISTER, for Spavins, Ringbones, Curbs, Swellings, &c.

DICK'S OINTMENT, for Cuts, Burns, Bruises, Saddle Galls, Sores, Flesh Wounds, Scratches, &c.

DICK'S LINIMENT, for Swellings, Scalds, Contusions, Frost Bites, Cracked Heels, Chapped Hands, &c., but above all for Rheumatism.

RETAIL PRICE LIST.

Dick's Blood Purifier .....	50c
Dick's Blister .....	50c
Dick's Ointment .....	25c
Dick's Liniment .....	25c

Try DICK'S MEDICINES and be convinced of their merit. Ask for them and take no other. Advertising cards and circulars sent on application.

DICK & CO., Montreal.

P. O. Box 482.

*Carl L. Jensen's*

STANDARD

**"CRYSTAL" PEPSIN PREPARATIONS**

**PEPSIN in Scales or Crystals and the same Powdered } For the special use of the Physician.**

• **CRYSTAL PEPSIN TABLETS FOR POPULAR USE.**

**PRICE LIST:** { CRYSTAL PEPSIN, SCALES OR POWDER, . . . . per oz. Bottle, \$ 1.25  
CRYSTAL PEPSIN TABLETS, 50 cent. size, . . . . per gross, 45.00

Jensen's Pepsin (both Crystal and Tablet form) is widely known, largely advertised and ready selling. It has long been the standard, because giving the best practical satisfaction, owing to intrinsic value and uniform quality. So far as the digestive power of Jensen's Pepsin is concerned, the many tests of it made by the highest authorities, and published extensively, prove its high power.

The ready solubility of Jensen's Crystal Pepsin perfectly adapts it for all liquid forms.

To each druggist carrying Jensen's Tablets in stock, we will mail, postpaid, upon request, one of our elegant advertising banners, representing a Swedish peasant girl.

**CARL JENSEN & CO., 100 Maiden Lane, NEW YORK**

Sole Agents for Canada: **LYMAN, SONS & CO., MONTREAL.**

**Vichy Water**

(SOURCE DUBOIS)

Rue de Nimes, 126 Vichy, (Opposite Celestins)

Authorized and controlled by the State.

Approved by the Academy of Medicine, Paris.

IT WILL CURE

Dyspepsia, Affections of the Stomach, Liver, Intestines, Kidneys, Bowels, Diabetes, Gravel, Gout, Rheumatism, Obesity.

The coldest (11 degrees) of Vichy Waters.

Taken as Table Water, gives Appetite and assures a Good Digestion.

For Sale at all Druggists and Mineral Water Merchants.

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GUARANTEED GENUINE. MONTREAL.



- Dukehart's Extract of Malt and Hops (Non-Alcoholic), RESTORATIVE TONIC TO THE DIGESTIVE SYSTEM.
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- Dukehart's Extract of Malt with Cit. Iron and Quinine, A SUPERB DOUBLE TONIC AND CURE FOR MALARIA, ETC
- Dukehart's Extract of Malt with Cascara Sagrada, TONIC LAXATIVE.
- Dukehart's Extract of Malt with Hypophosphites, A TRUE NERVE AND BRAIN FOOD.
- Dukehart's Extract of Malt with Pepsin, A DIGESTIVE AND ASSIMILANT TONIC.

These Preparations are manufactured with the most approved apparatus by skilled workmen, and under scientific supervision.

for **THE DUKEHART BREWING CO.,**

Baltimore, Md., U.S.A.

A full-size bottle of any of the above preparations sent free to Physicians paying Express charges.

Potassi hypophosph.....lb	1	40	
" iodid.....lb	4	25	
" nitras.....lb	10	112 lb keg 7	
" nitras pulv.....lb	11	(Gran) 10 keg 7½	
" " pur.....lb	20		
" oxalns, neutral.....lb	30		
" permangan pur.....lb	35	10 lb 30	
" pruss. flav.....lb	35		
" " rubr.....lb	75		
" silicas.....lb	30		
" " Liq.....lb	20		
" sulphas.....lb	12	pulv 13	
" sulpho-cyanid.....oz	15		
" sulphocarb.....lb	1	80	
" sulphuret.....lb	35		
" tartras.....lb	80		
Potassium.....oz	3	00	
Propylamino.....oz	75		
Pulv. aloes c. canella.....lb	40		
" antimonalis P. L.....lb	60		
" catechu comp.....lb	70		
" cinnam comp.....lb	75		
" cretæ aromat.....lb	1	20	
" " " c. opid.....lb	1	50	
" " comp.....lb	50		
" " " c. opid.....lb	75		
" cretæ c. camph.....lb	25	10 lb 20	
" glycyrrh comp.....lb	30		
" ipecac comp.....lb	1	10	
" jalap comp.....lb	75		
" kino comp.....lb	1	25	
" rhei comp.....lb	75		
" sapo cast.....lb	25		
" " alb.....lb	35		
" sesammon comp.....oz	30		
" soidlits Howards.....lb	25	7 & 14 lb	
Quinins bisulph.....oz	50		
" bromid.....oz	75		
" citras.....oz	80		
" hydrochlor.....oz	60		
" iodid.....oz	90		
" phosphas.....oz	75		
" salicylas.....oz	65		
" sulph German.....oz	35	100 oz 24 25 oz 25	
" " Howard'.....oz	40	100 oz 36	
" " " 4 oz.....oz	38		
" tannate.....oz	50		
" valerian.....oz	75		
Rad. aconiti.....lb	20		
" " contus.....lb	25	pulv 30	
" anchusa.....lb	20		
" angolico.....lb	30	pulv 35	
" arotii (burdock).....lb	15		
" belladon.....lb	18	contus. 30	
" calam. aromat.....lb	30		
" calumb.....lb	20	pulv. 20	
" ourcumæ Madras.....lb	10	" 12	
" galangal minor.....lb	15		
" " pulv.....lb	25		
" gentian, select.....lb	10		
" " ground.....lb	12		
" " pulv.....lb	15		
" ginseng.....lb	4	50	
" glycyrrh decort.....lb	25	10 lb 22	
" " incis.....lb	60		
" " dec't pulv.....lb	10	bundles 12	
" " sicut.....lb	12	brl. 11	
" " grd.....lb	12		
" helleb alb.....lb	12		
" " pulv.....lb	16	keg 14 br. 13	
" ipecac.....lb	2	75	
" " pulv.....lb	2	85	
" iris Florentino.....lb	50		
" " " pulv.....lb	60		

# MANSELL'S "CREOSINE,"

Non-Poisonous and Non-Corrosive in Use.  
It is four times as effective as Carbolic Acid and ten times as effective as most other Disinfectants.

The best and cheapest Disinfectant, Antiseptic, Deodoriser and Cleanser.

Authorized by H. M. Board of Trade, and H. M. Government of India.

The Best Known Insecticide.  
Kills Fleas, Lice, Ticks on Animals . . . .  
. . . . Destroys all Insect Pests in Gardens.

**MANSELL'S**  
Non-Poisonous Hop Vine and Tree Wash  
FOR FRUIT, ROSE AND OTHER TREES.

**MANSELL'S**  
Non-Poisonous Stainless Sheep Dip.  
ONE GALLON will wash 100 Sheep for \$2.00

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**W. MANSELL & CO.,**  
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**Indigenous Bitters,**  
**Persian Lotion**

— AND **Capilline,**  
For Sale by all Druggists.

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EXTRACTS PERFUMED

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TOILET WATER

LOTION FOR THE HAIR

TOILET VINEGAR

COSMETIC

BRILLANTINE

PERFUMED SACHET

## Amaryllis du Japon

NEW PERFUME.

For General Debility,  
Nervousness,  
& Sleeplessness  
**ARMBRECHT'S**  
**COCA WINE**  
The Great English Tonic.

### MEACHER'S ORANGE QUININE WINE.

For Indigestion, Dyspepsia, Loss of Appetite, Low Spirits, Languor, General Debility, Spring Lassitude, Slow Digestion, Neuralgia, Severe Colds, Fever and Ague, Malaria, Etc.

Quinine in this form is quicker in action and more effectual than when taken in pills.

AT ALL DRUGGISTS.

"THE BEST OF AMERICAN"

## PLANTEN'S CAPSULES

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MANUFACTURERS OF HIGHEST GRADES

SOLUBLE HARD AND ELASTIC SOFT **CAPSULES,**

Improved French Pearls and Globules.

SOME SPECIALTIES:

SANDALWOOD, ERIGERON, CREASOTE, TEREBENTHINE, COMPOUND SANDAL, IODIDE ETHYL, WINTERGREEN, APIOL, MALE FERN, ETC.

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ARE CELEBRATED THE WORLD OVER.

**EMPTY CAPSULES**

For Powders, 8 Sizes; Liquids, 8 Sizes; Rectal, 3 Sizes; Vaginal, 9 Sizes; Horses and Cattle, 6 Sizes; Veterinary Rectal, 3 Sizes.

Capsules for Mechanical Purposes.

SPECIAL RECIPES CAPSULED. NEW KINDS CONSTANTLY ADDED.

Send for Formula Lists of over 250 kinds.

SOLD BY ALL DRUGGISTS.

BEWARE OF SUBSTITUTION.

au. jalapre .....	lb	45	
“ pulv.....	lb	55	
“ krameria.....	lb	30	
“ paraira brava.....	lb	40	
“ pyrethri.....	lb	35	
“ rhai E. I. opt.....	lb	1 25	cubes 1.00
“ “ “ sec.....	lb	75	
“ “ “ elect opt.....	lb	2 25	fingers 1.50
“ “ pulv elect opt.....	lb	2 50	
“ “ “ E. I. opt.....	lb	1 25	
“ “ “ “ sec.....	lb	80	
“ sanguinaria.....	lb	14	pulv 16
“ sarsae Hond.....	lb	45	incis 50
“ “ Jam.....	lb	70	“ 75
“ “ Mexican.....	lb	18	20 lb 16
“ scilla sicc.....	lb	12	
“ “ pulv.....	lb	30	
“ senega.....	lb	75	
“ spigelia.....	lb	45	pulv 65
“ sumbul.....	lb	90	
“ taraxac sicc.....	lb	18	10 lb 15
“ tormentilla.....	lb	25	
“ “ pulv.....	lb	35	
“ zingib. Afric. u. b.....	lb	16	20 lb 15 bag 13
“ “ “ pulv.....	lb	18	30 lb 16
“ “ “ Jam. u. b.....	lb	25	brl 23
“ “ “ bleached.....	lb	30	10 lb 28
“ “ “ pulv opt.....	lb	30	10 lb 28
“ “ “ “ sec.....	lb	25	
Resin flav.....	lb	4	brl 4.00 280 lbs.
“ “ pulv.....	lb	5	50 lb 4
Resorcin xtls.....	oz	25	lb 3.00
“ resublim.....	oz	50	
Rhizoma arnica.....	lb	30	contus 40
“ cimicifuga.....	lb	15	
“ podophylli.....	lb	14	
“ serpentaria.....	lb	55	pulv. 90
“ valeriana.....	lb	15	pulv. 22
Rouge—Jewellers.....	lb	65	
Saccharine.....	dram	20	oz 1.20
Sacch. lactis pulv.....	lb	35	
Sago perlat. parv.....	lb	6	bag 5½
Sal prunelle glob.....	lb	20	
Salicinum.....	oz	20	lb 2.75
Salol.....	oz	40	
Salophen.....	oz	1 80	
Santoninum.....	oz	20	lb 2.75
Sapo Castile Alb Contis.....	lb	16	box 15
“ “ “ Shell.....	lb	12	“ 10
“ “ “ Virgin.....	lb	12	“ 10
“ “ “ cakes box.....	lb	5 00	
“ “ Mottled opt.....	lb	12	box 11
“ “ “ com.....	lb	10	“ 9
“ “ “ cakes gross.....	lb	4 75	
“ mollis ang.....	lb	10	20 lb 8
“ “ German Green.....	lb	35	
“ “ Green opt.....	lb	55	
Scammonia resin pulv.....	lb	3 75	
Scoparii cacumin.....	lb	25	
Secale Cornut.....	lb	1 00	
Sem. canary.....	lb	6½	bag 6
“ cardam.....	lb	1 75	1.50 & 1.25
“ “ decort.....	lb	1 00	
“ “ pulv.....	lb	1 50	
“ celery.....	lb	25	
“ chenopodii.....	lb	25	
“ colchici.....	lb	55	pulv. 65
“ cydonia.....	lb	50	
“ cymini.....	lb	20	pulv. 25
“ fœnugræci.....	lb	5	
“ “ pulv.....	lb	7	ground 6 brl 5
“ hemp.....	lb	5	bag 4½
“ hyoscyam.....	lb	60	
“ jambul.....	oz	20	



**PENNYROYAL WAFERS**

33 1/3 % PROFIT.

6 YEARS in Canada and United States, and sales largely due to their merit. Often imitated. Costs you \$8.00 per dozen. We desire to establish and advertise local druggists as agents; quick sales and profit thus insured to such agencies. Get this advantage for yourself by writing to the SOLE MANUFACTURERS, **EUREKA CHEMICAL CO., DETROIT.** No duty to pay.

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**Prix.**

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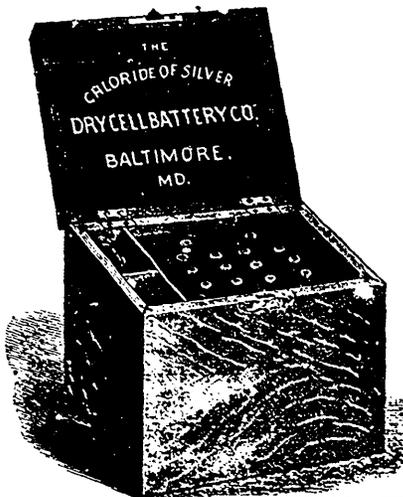
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PARFUMERIE A LA GLYCERINE

EXTRACTS DOUBLES ET TRIPLES

-Chloride of Silver



-Dry Cell Batteries

**GALVANIC, FARADIC, COMBINED.**

SOLE AGENTS FOR THE DOMINION OF CANADA.

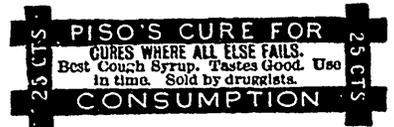
We would recommend these Batteries for their compactness and portability, cleanliness, convenience and rapidity of action, constant and uniform current, extreme durability, cheapness in use.

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MONTREAL.

## Milk Granules

is the solids of pure Cow's Milk so treated that when dissolved in the requisite quantity of water it yields a product that is

The Perfect Equivalent of  
**MOTHER'S MILK.**



Som. lini sifted.....lb	4	brl. 3½
" lini crushed.....lb	5	brl. 3½
" " " No. 2.....lb	4	brl. 3½
" " " No. 3.....lb	3½	brl. 3½
" lobelia inflata.....lb	50	pulv. 55
" maw.....lb	15	10 lb 14
" millet.....lb	6	keg 5
" pumpkin.....lb	25	
" rapii.....lb	8	bag 7
" santonico.....lb	18	pulv. 28
" sinapis alb.....lb	12	
" staphisagria.....lb	20	
" stramonii.....lb	25	
Soda caustica stick.....lb	45	
" caustica cake.....lb	40	
" crystals.....lb	2	brl 1.25 per 100 lbs
" tartarata.....lb	28	
Sodii acetate pura.....lb	25	
" arsenias.....oz	10	lb 1.20
" benzoas.....oz	15	lb 1 50
" bicarb. pulv Morson's lb	10	
" " " Hd's.....lb	16	14 lb 15
" " pulv. coml.....lb	4	keg 2 75
" bisulphis.....lb	25	
" bisulphas.....lb	30	
" bromid.....lb	65	
" carb. recrust.....lb	15	
" carbonas pur.....lb	3 50	
" chlorid.....lb	1½	bag 1 (Rock Salt)
" hypophosphis.....lb	1 40	
" hyposulphis.....lb	5	keg 112 lbs. 3.50
" iodid.....oz	40	lb 5.50
" nitras pur.....lb	30	coml. 8
" oxalas.....lb	50	
" phosph pur.....lb	25	pulv. 25
" salicylas.....lb	2 00	
" silicas xtls.....lb	15	
" " solut conc.....lb	10	
" sulphas.....lb	3	brl. 1½ Hds 5 [brl. 4.
" " exsicc. pulv.....lb	15	
" " pur recrust.....lb	30	
" sulphid.....lb	66	
" sulphis.....lb	7	pulv. 8
" sulpho carbonas.....lb	1 10	
" valerian.....oz	50	
Sodium.....oz	40	
Sol. acid osmic 1%.....oz	1 50	
" cocain 4%.....oz	60	
" nitro glycerin 1%.....lb	1 25	
Sparteïn sulph.....dr	45	oz 2.00
Spice pickling.....lb	40	
Spt. ætheris comp.....lb	60	
" " nit S. G. 845.....lb	65	Whr. qt 60
" ammon. arom.....lb	60	" 55
" " foetid.....lb	85	
" camphor.....lb	70	" 65
" chlorof. S. G. 871.....lb	70	" 65
" cinnam.....lb	2 00	
" menthae pip.....lb	1 10	
" methylated.....gl.	2 0½	Brl. 1.75 cash
" myristica.....lb	90	
" rectificatus 65 o/p.....gl	4 25 5 gl. 4 20 in a/c.	
" " ".....Brl	3 85	cash.
" vini gall.....gl	4 75	opt. 6 50
Spongia usta.....lb	2 50	
Stanni chlorid. crist.....lb	40	
" oxid (putty-powder).lb	60	
Stannum gran.....lb	50	
Stearin.....lb	15	
Strontii nitras exsicc.....lb	20	10 lb 18
" chloridum xtls.....lb	30	
Strychnina cryst.....oz	1 00	10 oz 90
" " sulph.....oz	1 20	in ¼ oz bots
Styrax liquid.....lb	50	25 extra
Succus conii.....lb	75	

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Beautiful

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WAMPOLE'S  Now in stock at all Wholesale Druggists.

Granular Effervescent Bromo-Ppprine,

Large size, \$9.00 doz. Small size, \$2.25 doz.  
 (Trade Mark) Medium " 4.75 " Sample " 8.50 gros  
 1 lb. Bottles, 2.37 lb.

Comp. Syr. Hypophosphites, PER DOZ. \$8.50 5 PINTS. \$3.17

Tasteless prep'n Cod Liver Oil, 8.50 3.17

Syrup Hydriodic Acid ..... 8.50

Hypno-Bromie Co. (True Hypnotic)

1 lb. Bottles, \$25.67 Doz.

½ " " 12.64 "

¼ " " 7.37 "

Tasteless preparation Cascara Bark,

12 oz. Bottles, \$7.00 Doz.

Asparoline Compound ..... 8.50 "

Alvinine Suppositories, Per Doz. Boxes. \$4.00

(Children's Size) Per Doz. Boxes, .. 2.75

Glycerine Suppositories, Per Doz. Boxes. 3.17

(In a new and original Package) (Adult Size) Per Doz. Boxes, .. 3.17

White Pine Com., 5 pt. bottles ..... 2.65

Per dozen ..... 6.85

PREPARED SOLELY BY

HENRY K. WAMPOLE & CO.,

Manufacturing Pharmacolists,

PHILADELPHIA, U.S.A.

CANADIAN BRANCH:

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Are numbered 1, 2, 3, 4, 5 and 6, (including number 7 which is a part of number 2) represents my trade marks, which are printed on the Caddy or Cartoon that surrounds every bottle of SAMARITAN NERVINE manufactured by me. No. 1 represents my picture printed on the front side of the cartoon. No. 2 represents and contains my picture surrounded by four globes printed on the back side of the cartoon. Nos. 3 and 4 represent the sides of the cartoon, and contain the pictures of two men devoid of skin, showing the nervous system and blood vessels. No. 5 is printed on the top of the cartoon, and represents a man falling in a fit. No. 6 is printed on the bottom of the cartoon, and represents a temperance fountain. No. 7 is a part of No. 2 and represents a pictorial illustration of the Good Samaritan of bible history, and is printed below my picture which is surrounded by four globes. I am the sole owner and proprietor of said trademarks and any one who attempts to use the same, other than myself are imitators and frauds. The penalty for counterfeiting or imitating or offering for sale is a penitentiary offense or a fine of \$1,000.00 or imprisonment. The law does not screen the druggist who offers to sell goods of a fraudulent character, but binds him equally with the manufacturer of said bogus goods. I warn the trade and the public in general, that they are forbidden the use of any said trade-marks.

DR. S. A. RICHMOND,

The People's Medical Servant,

Formerly located at St. Joseph, Mo.

THE CITY OF CHICAGO, ILLINOIS.

**STANDARD HOUSEHOLD REMEDIES.**

**DR. S. A. RICHMOND'S Family Medicines**

Are prepared with great care expressly for family use, under the immediate supervision of Dr. S. A. Richmond himself, who is thoroughly acquainted with each drug and its effects upon the human system

**Richmond's Samaritan Nervine**

Is the only known infallible specific remedy for epileptic fits, spasms, convulsions, St. Vitus dance, alcoholism, opium eating and all nervous diseases. Price, \$1.50

**Richmond's Rheumatic Lightning,**

A balm for every ill that affects man or beast, requiring an external application. There is no pain it will not relieve; no swelling it will not subdue, and no lameness which it will not cure. Every application contains relief, and every bottle a cure. Rheumatics throw away your crutches and rejoice. Price, 50 cents and \$1.00.

**Richmond's Radical Regenerator,**

For spermatorrhoea, seminal weakness, impotency, sexual debility and barrenness in both sexes. Price, \$1.50.

**Richmond's Sexual Pills**

For lost manhood, womanhood, sexual decline, and weakness in both sexes. As a sexual tonic there is no known remedy in the whole history of the pharmacopoeia that will compare with them. They are an absolute specific. Price, \$1.50.

**Richmond's Liver Pills,**

Little in size and large in results. Absolutely free from mercury and other mineral poisons. Price, 25 cents.

**Richmond's White Rose Cream,**

Drives away tan, freckles and sunburn, invigorates and preserves the complexion, and renders the cheeks and lips as fragrant as a rose. Also cures tetter, salt rheum, and eczema, where all other known remedies have failed. Price, \$1.00.

**Richmond's Hair Renewer**

Will instantly remove that intense itching of the scalp, relieves the head of dandruff, stops the hair falling out and is one of the best hair dressings known. Price, \$1.00.

**Richmond's Eye Salve,**

For granulated lids, or chronic sore eyes. It has proved itself to be the most reliable medicine for the eye yet discovered. Price, 25 cents.

**Richmond's Floriline,**

A perfume distilled from a thousand flowers. This is one of the richest, most lasting and refined of all handkerchief perfumes. Price, 25 and 50 cents

**Richmond's Rheumatic Resolvent**

Given internally to resolve and eliminate the uric acid and lactic acids in the blood and joints of old, lingering and chronic cases of rheumatism. Price, \$1.00.

**Richmond's Injection Bron.**

An injection to be used in gonorrhoea, spermatorrhoea, and Leucorrhoea. Price, \$1.00.

**Richmond's Female Regulating Pills,**

An infallible remedy, taken monthly, safe and always reliable. Price, \$1.50.

**Richmond's Lung Balsam**

For all throat and lung diseases. Price, \$1.00.

**WHOLESALE PRICE LIST.**

	1 DOZEN.		1 DOZEN.
Samaritan Nervine.....	\$12 00	Richmond's Liver Pills.....	\$ 1 50
Radical Regenerator.....	12 00	Richmond's Sexual Pills.....	12 00
Rheumatic Lightning, Large Size.....	8 00	Richmond's Eye Salve.....	2 00
Small.....	4 00	Richmond's Floriline, Small Size.....	2 00
Richmond's Rheumatic Resolvent.....	8 00	Large.....	4 00
Hair Renewer.....	8 00	Richmond's Injection Bron.....	8 00
Female Regulating Pills.....	12 00	Richmond's Lung Balsam.....	8 00
White Rose Cream.....	8 00		

All of Dr. S. A. Richmond's Family Medicines are sold by dealers and druggists throughout the country.

PREPARED BY

**DR. S. A. RICHMOND, Sole Proprietor, TUSCOLA, Ill.**

Succus limæ fruct W. I. . . . .	90	brl. 80
" rhamni . . . . .	25	
" scoparii . . . . .	70	
" taraxaci . . . . .	65	
Sulphonal—Bayer . . . . .	40	lb 5.25
Sulphur Lac . . . . .	12	10 lb 11
" præcip (B. P.) . . . . .	26	10 lb 18
" rotund . . . . .	3	brl 2½
" sublim . . . . .	4	bag 110 lbs 2½
" vivum . . . . .	6	10 lbs 5
Sulphuris iodid . . . . .	40	
Syrup aurant . . . . .	20	
" codeinæ . . . . .	50	
" ipecac . . . . .	45	
" ipecac comp . . . . .	50	Whr. qt. 45
" lactucarii . . . . .	45	
" limonis . . . . .	30	" 25
" papaveris . . . . .	35	
" pruni virg . . . . .	25	" 20
" rhamni . . . . .	50	" 45
" rhei . . . . .	32	" 28
" rhei aromat . . . . .	35	" 30
" rhœadus . . . . .	30	
" sarsæ co . . . . .	35	
" scillæ . . . . .	20	" 15
" " co . . . . .	35	" 30
" senegæ . . . . .	50	
" sennæ . . . . .	45	" 40
" simplex . . . . .	80	5 galls. 75
" tolut . . . . .	22	Whr. qt. 16
" zingiberis . . . . .	30	" 25
Tamarindus, W. I. . . . .	14	10 lb 12
Tapioca flake . . . . .	7	
" pearl . . . . .	7	
Terebene . . . . .	75	
Terebinth canadensis . . . . .	45	
" chian . . . . .	50	
" Venet . . . . .	15	
Terpine Hydrat . . . . .	20	
Terpinol . . . . .	30	
Thallin Sulphate pure . . . . .	40	
Thymol . . . . .	40	
Tonquin beans . . . . .	2 50 & 1 50	
Tripoli . . . . .	90	
Triticum repens . . . . .	20	
Troch. acid carbolice . . . . .	75	L T. H 1 60
" " tannic . . . . .	75	L T. H. 1.60
" aconite L. T. H. . . . .	90	
" Bath pipe . . . . .	45	
" black currant, Gibsons lb	90	
" boracic acid L. T. H. lb	90	
" Bronchial P D & Co. . . . .	5 lb can 1 75 each	
" cachou dwf bouquet lb	52	
" " floral gems . . . . .	52	
" camphor . . . . .	75	
" capsici . . . . .	60	Domestic 35
" catechu . . . . .	80	T H. P. 1.00
" chlorodyne . . . . .	65	Gibson's 90
" coltsfoot . . . . .	40	
" cubeb T. H. P. . . . .	90	
" gelatine . . . . .	60	
" glycerin [injubes]. . . . .	75	
" guaiaci L. T. H. . . . .	1 10	
" ipecac . . . . .	1 75	
" kramarisæ, L. T. H. . . . .	1 25	
" lactuse, L. T. H. . . . .	1 25	
" licorice (pipe) . . . . .	35	
" lima fruit tablets . . . . .		Gibson's 1.20
" mentha pip C.S. . . . .	65	
" mentha pip [No. 1] . . . . .	65	
" mentha pip [XXX] . . . . .	50	
" morphinæ . . . . .	1 00	
" " et ipecac. . . . .	1 00	
" mosch . . . . .	75	
" opil . . . . .	75	

THE GENUINE  
**EAU DE COLOGNE,**

Distilled strictly according to the original recipe of the  
Inventor. is manufactured by

**Johann Maria Farina Julich Place No. 4,  
Cologne o/ Rhine.**

*Patented Purveyor to H. R. H. the Prince of Wales, and to  
several other Imperial and Royal Courts.*

This **EAU DE COLOGNE** was distinguished with prize-medals  
and diplomas at the Exhibitions of all nations in London  
1851, New York 1853, London 1862, Oporto 1865,  
Cordova 1871, Vienna 1873, Santiago (Chili)  
1875, Philadelphia 1876, Cape Town 1877,  
Sydney 1879, Melbourne 1880, Boston  
1883, Calcutta 1884, Adelaide 1887,  
Melbourne 1888-89, and at  
Kingston (Jamaica) 1891.

I beg all consumers wishing to obtain the *genuine  
Eau de Cologne*, distilled strictly according to the  
original recipe of the inventor, my ancestor, to pay  
special attention to my firm:

**Johann Maria Farina Julich Place No. 4**

*Patent Purveyor to H. R. H. the Prince of Wales, and  
to several other Imperial and Royal Courts.*

**WALTER BAKER & CO'S**

**Soluble**

2525252525252525

**Chocolate.**

252525252525252525

THIS is a preparation for the special use of Druggists  
and others in making Hot or Cold Soda. It forms  
the basis for a delicious, refreshing, nourishing, and  
strengthening drink.

It is perfectly soluble. It is absolutely pure. It is  
easily made. It possesses the full strength and natural flavor  
of the cocoa-bean. No chemicals are used in its prepara-  
tion.

Samples furnished to Druggists on application.

The trade is supplied with one, four, or ten  
pound decorated canisters.

**WALTER BAKER & CO.,**

Dorchester, Mass., U.S.A.

BRANCH HOUSE:

6, HOSPITAL STREET,

MONTREAL.



**PURE CALABRIA "Y. & S." LICORICE,**

4, 6, 8, 12 and 16 to pound.

"Acme" Licorice Pellets, in 5-pound Tin Cans.

Tar, Licorice and Tolu Wafers, in 5-pound Tin Cans.

Licorice "Y. & S." Lozenges,

In 5-pound Tin Cans and 5-pound Glass Jars.

"Purity," Pure Penny-Licorice,

100 and 200 Sticks in a Box.

Ringed Licorice, 17 Sticks to a lb.

MANUFACTURED  
EXCLUSIVELY BY

**YOUNG & SMYLLIE,**

Where did you see this Advertisement?

BROOKLYN, NEW YORK.

**Catarrhina . .**

PROPRIETOR, DR. GARNEAU, QUEBEC. } A new and positive cure for CATARRH, ASTHMA, HAY FEVER, COLD IN THE HEAD, &c., &c.

Agent **E. GIROUX, JR.,**  
Corner St. Catherine and . .  
. . St. Charles Borromeo Streets,  
MONTREAL.

DR. LAVIOLETTE'S  
**Syrup of Turpentine,**  
For Diseases of the Respiratory  
and Urinary Organs.

SMALL SIZE.

Less than 1 Gross, - - - \$ 2.00 per Doz.  
One Gross or more, - - - 21.00 " Gross.

LARGE SIZE.

Less than 1 Gross, - - - \$ 4.00 per Doz.  
One Gross or more, - - - 42.00 " Gross.

Terms, 4 mos. or 5% discount for cash in 30 days.

**BUY ONLY  
THE BEST**



**THE GAIL BORDEN  
Eagle Brand Condensed Milk**

Has maintained its high reputation for ABSOLUTE  
& PURITY for over a QUARTER OF A CENTURY.  
**AS A FOOD FOR INFANTS IT HAS NO EQUAL.**  
FOR SALE BY

**LYMAN, SONS & CO.,**  
MONTREAL.

Troch	paregoric.....	lb	70	
"	pontefract.....	lb	30	
"	potass. chlor.....	lb	50	Tablets 60
"	pyrethri L. T. H.....	lb	90	
"	rosæ.....	lb	70	
"	sedative L. T. H.....	lb	90	
"	to!u.....	lb	70	
"	tussi [cough].....	bot	1 20	Gibson's
"	" " ".....	lb	50	[Preston's]
"	" " " Watsons.....	tin	1 25	each
"	vermifuge.....	lb	50	worm
"	voice [jujubes].....	lb	85	
Ung	acid boric.....	lb	65	
"	acid carbolic.....	lb	1 00	
"	" salicylici.....	lb	1 10	
"	athææ.....	lb	35	
"	be!adon.....	lb	70	
"	calificiens.....	lb	50	
"	calaminæ.....	lb	40	
"	cantharidis.....	lb	80	
"	cetacei.....	lb	80	
"	chrysarobini.....	lb	80	
"	eucalypti.....	lb	75	
"	gallæ.....	lb	45	
"	" c. opio.....	lb	90	
"	hydrarg ammon.....	lb	75	
"	" fort.....	lb	60	25 lb 55
"	" mit.....	lb	50	
"	" nitrat.....	lb	50	
"	" oxid rub.....	lb	75	
"	iodi.....	lb	60	
"	iodoformi.....	lb	1 20	
"	piciis liquid.....	lb	30	
"	plumb iodid.....	lb	1 20	
"	plumbi.....	lb	25	
"	resinæ.....	lb	40	
"	roborani.....	lb	25	
"	sabinæ.....	lb	70	
"	sambuci.....	lb	45	
"	simplex.....	lb	50	
"	sulph.....	lb	25	
"	" comp.....	lb	25	
"	zinci.....	lb	30	
"	zinci oleati.....	lb	60	
Uranii	acetas.....	oz	60	
"	nitras.....	oz	60	
Urethane	.....	oz	60	
Vanillæ	beans.....	lb		6½ in. 5.50
"	".....	lb		7 " 6.00
Vaseline,	1st prices.....		25 00	10%
Veratrina	.....	oz	1 35	
Verdigris	.....	lb	35	powd 40
Vinum	rubrum [port].....	gl	3 00	qr. cask 2.90
"	" opt ".....	gl	3 50	" 3 25
"	" xericum [sherry].....	gl	1 75	" 1 65
"	" " opt.....	gl	3 00	" 2.75
"	" " fine.....	gl	3 50	" 3.25
Wine,	Beef and Iron.....	gal	4 00	
Witch	Hazel extract.....	gl	1 50	5gals 1.25
Whiting	.....	lb	1	brl 65c per 100 lb
Zinci	acetas.....	lb	45	
"	tenzoas.....	lb	1 50	
"	bromid.....	oz	25	
"	carb.....	lb	35	
"	chlorid. sticks.....	oz	15	½ lb 45, lb 75, bt. free
"	iodid.....	oz	60	
"	oleas.....	lb	1 20	
"	oxidum Howard's.....	lb	65	
"	" Coml.....	lb	15	10 lb 12
"	phosphas pur.....	lb	1 25	
"	phosphid.....	oz	60	
"	sulphas com.....	lb	6	10 lbs 5
"	" pur.....	lb	9	10 lb S
"	sulphocarb.....	oz	10	lb 1 00
"	valerian.....	oz	30	lb 4.00
Zincum	granulatum.....	lb	35	

TO THE TRADE ONLY

# Porter, Teskey & Co.

IMPORTERS OF

## FINE FISHING TACKLE



454 & 456 St. James Street, MONTREAL,

CANADIAN HEADQUARTERS FOR

### Salmon Flies, Lines, Rods & Reels.

Standard Redpath and Forrest Flies.  
Selling Agents for Skinner's Spoon Baits—the best made.  
A full stock of English and American Rods.  
Japanese Poles in all lengths.  
The most complete Stock of Tackle in Canada.

Exclusive Canadian Agents for Hy. Milward & Son's Red-ditch—the oldest and most extensive Tackle makers in the world.

Send for Catalogue.

Mention this Journal when ordering.

## JOHNSTON'S FLUID BEEF

is the virtues of Prime Beef in a concentrated and easily-digested form.

Invaluable as a Strength-giving Food.

## "LUCILLINE."

The highest grade of petroleum jelly, chemically pure, sweet, and odorless. Put up in all sized packages from one to fifty pounds.

MANUFACTURED BY

BOSSHARDT & WILSON CO.,

PHILADELPHIA, PA.

Sold by Wholesale Druggists.

## MAKE YOUR OWN SYRUPS?

You make a mistake. We'll prove it; read. Now and then you may save a trifle of money on strawberry, raspberry, peach, and two or three others perhaps; but generally you use such fruit as we wouldn't touch; your syrups are not like ours, and they cost you more as a rule. You like to say "I make my own syrups." You'd better say "I can't afford to make my own syrups."

We are right in the midst of the fullest and closest fruit-market in the United States. Even pineapples we can buy for half of what you pay for those not half so good. We buy a ship-load; you a wheelbarrow-load. We bought ten tons of red currants last summer—one of our minor flavors—people are finding it out though. You pay more for inferior fruit.

The amount of fruit we can press in a day depends on the handling, first of the fruit and then of the juice; we bottle a good many tons a day with ease.

This shows we can sell the best fruit juices there are to be got for less than you can press them for. We can; but do we?

Fruit juices are our advertisement. What is an advertisement good for if nobody sees it? We want all the soda-water druggists to have our bottled fruit juices; do you imagine we are stupid enough to hinder their sale by putting a higher price than necessary on them?

There: we call that proof enough. Fruit is plenty with us and scarce with you. We have our pick of a bounteous market; you can't afford to pick. We make a business of it; you make a stop-gap of it. We press by the ton; you press by the quart. We seek an advertisement; you an economy.

Leave it to you who make the best juices and whether you can afford to make your own. We even ask: Can you afford to use your own? Suppose we were foolish enough to make our advertisement dear; suppose our juices cost more than you could make fair juices for; could you afford to use fair juices instead of fine ones? We doubt it.

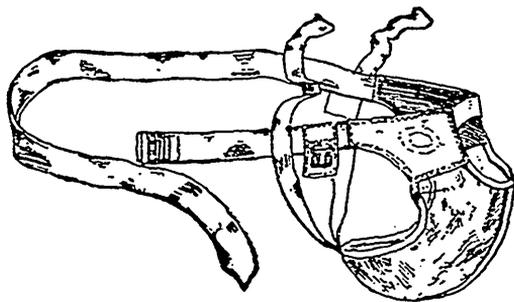
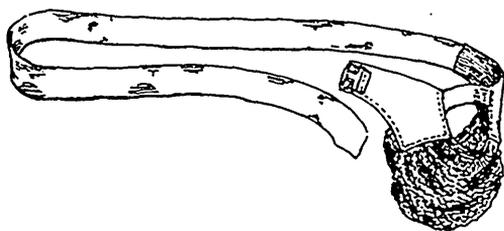
Seems to us we've got to the end of this advertisement. Have you ordered yet?

Philadelphia Callowhill and Marshall Streets  
 New York 17 Platt Street  
 Boston 11 Portland Street  
 Chicago 59 Lake Street  
 Pittsburg 624 Smithfield Street

### HANCE BROTHERS & WHITE

Pharmaceutical Chemists

## Suspensory Bandages

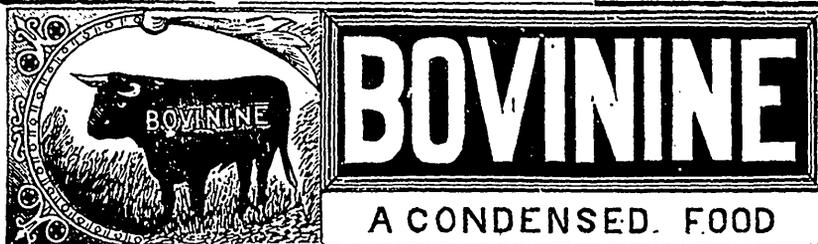


*The Ware Manufacturing Co.,*

CAMDEN, NEW JERSEY, U. S. A.

WRITE FOR PRICE LIST.

*Our Goods are carried in stock by LYMAN, SONS & Co.*



Prescribed by more than 25,000 physicians during the present year.  
It will sustain and nourish babies, children, invalids and aged people when all else fails.

Creates new and vitalized blood faster than any other food preparation in the world.  
For overworked and insufficiently-nourished people; over-taxed professional and laboring men.

Builds up the system after severe illness when recovery is slow and the appetite poor.  
Nursing mothers, teething infants and puny children thrive surprisingly by its use, a change for the better being perceptible often within 24 hours.

It is the only thing that will permanently cure nervous prostration, dyspepsia, cholera infantum and excessive irritability of the stomach from any cause.

Read the remarkable testimonial from Col. Fred. Grant, regarding the prolongation of his father's life by the use of Bovinine :

"During the last four months of his sickness, the principal food of my father, Gen. Grant, was Bovinine and milk and it was the use of this incomparable food alone that enabled him to finish the second volume of his personal memoirs.  
October 1st, 1885. FRED. D. GRANT."

Send for pamphlet containing testimonials from a large number of the leading physicians of the country.

Put up in 6 and 12 oz. size, at 60 cts. and \$1.00 per bottle. 12 ozs. contains the strength of 10 pounds of beef.

**The Bovinine Co.,**

NEW YORK. CHICAGO. BOSTON.

LYMAN, SONS & CO., Sole Agents for Canada, MONTREAL.



# A-CORN SALVE



**Removes the Toe Corn Every Time!  
The Best Corn Remedy Known!**

**T**HOUSANDS of Druggists in the United States have found that it is the quickest seller of its kind ever introduced because it is the best CORN Salve in the market.

**E**VERY dozen is mounted upon our handsomely Lithographed Counter Stand which attracts immediate attention and thus helps to advertise the goods.

We are advertising in a number of Canada papers, and in response to our offer are sending out many trial size boxes to individuals. This method will at once create a demand for the "A-CORN" in Canada. To meet this first demand you should have the goods in stock. Send to your jobber for a single dozen. We know you will soon order in gross lots.

We give a few extracts from letters we have already received from Canada from those who have sold it, and from some who have used it:

GIANT CHEMICAL CO., Phila., Pa.

YARMOUTH, N.S., Dec. 10th, 1887.

GENTLEMEN:—I can recommend A-Corn Salve ahead of all other corn cures. I cannot sell any other corn medicine since I introduced A-Corn Salve, and once used by anyone suffering they send others far and near to buy it, and in no case has it failed to cure. Yours, &c., (Signed), J. A. CRAIG.

"I find it a ready seller and a good article."—R. GORHAM, Hamilton, Bermuda.

"The A-CORN beats all other kinds of Corn Salves. It has taken out two large corns for mother."

—WM. MCGIRR, Medina, Ont.

"It is an excellent remedy."—A. ATKINSON, Cascades, Quebec.

**R**EMEMBER this is not a new article you are asked to buy as an experiment which may possibly prove worthless; but a well tried remedy in the United States and an established success, and we desire to make it the same thing in Canada.

A trial order for 1 doz. from your Jobber will verify all we have said.

Price in Canada \$1.00 per doz.

Sold by LYMAN, SONS & CO., Montreal, Canada.



# ENGLISH BRUSHES.

A. D. 1777.

## G. B. Kent *and* Sons, London,

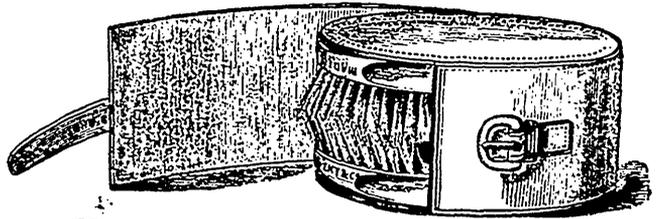
ESTABLISHED A. D. 1777.

are the manufacturers of the most durable English wire drawn Toilet Brushes,

for Hair,

Tooth,

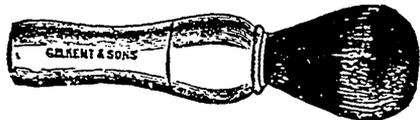
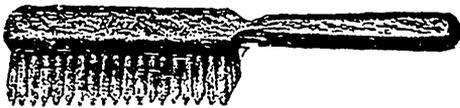
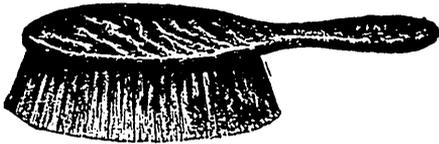
Nail,



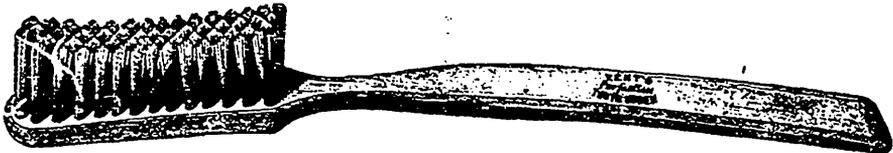
Shaving,

Cloth,

and Hat.



PROPRIETORS AND MANUFACTURERS OF JOHN GOSNELL & CO'S BRUSHWARE.



*Import orders of 12 dozen and upwards for Best Tooth Brushes, may be stamped gratis with the name and address of the retailer.*

Kent's Brushes are for sale by all wholesale druggists and druggists-sundrymen in the Dominion.