

FREDERICK STEARNS & CO

Established 1855—34 years.

Windsor, Ont., Detroit, Mich.
San Francisco, New York City.

MANUFACTURING PHARMACISTS,
Detroit, Mich., U.S.

We offer to the Trade full lines of the following standard Pharmaceutical Products of our own manufacture, as well as many specialties not easily classified under any of the general heads, but which are fully described in our Price Lists and Catalogues, any of which will be mailed postpaid on application.

Fluid Extracts (assayed).
Solid Extracts (assayed), soft and powdered.
Pills and Granules—Sugar, Gelatine and Pearl Coated. Tinted Granules.
Positive Medicaments—Alkametric (Dosimetric) Granules.
Elixirs—Wines, Tinctures (assayed), Solutions, Ointments, Cerates.
Capsules—Soft Elastic Filled, Hard Filled and Empty. Oleates.
Powdered Drugs—(Assayed and Guaranteed).
Syrups—Medicinal and Medicated.
Concentrations (Resinoids), Oleo-resins.
Concentrated Liquors—For extemporaneous use.
Digestive Ferments—Pepsin Pure, Scale, Saccharated, Lactinated; Pancreatin, Pure and Sacchi.
Lozenges—Hand-made and Compressed. Menthol Pencils and Inhalers.
Compressed Tablets and Pills—Hypodermic Tablets.
Effervescent Granular Preparations—Suppositories, Glycerols.
Mucilage—Plain, Perfumed, Medicated; its preparations and combinations.
Cucurbit Magnesia—In form of Fluid and Solid Extracts, Cordial, Pills, Granules, Capsules, etc.
Plasters—In Roll, Porous, Court and Surgeons'.
Soda-Water Regulators—Fruit Juices, Soluble Essences, Flavoring Extracts, etc.
Perfumes—Handkerchief Extracts, Toilet Waters, Sachet Powders, etc.
National Formulary Preparations—Elixirs, Wines and syrups.

NON-SECRET MEDICINES

Were originated by us 14 years ago, and are simply ready-made prescriptions for household use, pharmaceutically prepared without secrecy or fraud. They entirely replace patent or quack medicines, with profit to the retailer and satisfaction to the consumer. They are sold in every country and colony on the face of the globe. Our ILLUSTRATED CATALOGUE No. 90 treats fully on plan, prices and terms. Free on application.

In the preparation and putting up of a private formula in pillular, powder, liquid or any other form, we can do it better, cheaper and more elegantly than the retail dealer can possibly himself. Send for quotations.

SPECIALTIES.

STEARNS' FINE PERFUMES—Amorita, "4" Roses, May Blossom, Nady, Euzema and other special odors. Finest goods made anywhere. Each 5 pints in elegant cherry show case, with rich silk curtain. Bottles have cut glass stoppers; labels etched on glass. The favorite perfumes of America. Novel, elegant advertising means supplied.

"BROTIPYRINE"—The great headache remedy, a positive cure. In effervescent granular form, containing Antipyrin, Caffeine and Bromides.

AROMATIC TOOTH SOAP—The best dentifrice made. In colored lithographed hinged-top boxes.

"THE IDEAL INHALER"—(Mentholized Air). For catarrh, cold in the head.

"TONIC HYPOPHOSPHITE"—Replaces trademarked and proprietary syrups at half the price.

CASCARA CONSTIPATION CURE—The "Ideal" Liquid Laxative. Tasteless but efficient.

Correspondence Solicited.

BUSINESS CHANCES.



The Krehbiel Co., of Kalamazoo, Mich., advertise to the Canadian trade in this issue. Their prices are low and goods first-class. Send for sample order or order through your jobber.

Harry Lewis' Dog Soap advertised this month is sure to have a good sale, being neatly put up in good sized packages, and a reliable article. Write the Amherst Manufacturing Co., Montreal, for price lists and sample.

The accompanying cut shows the style of cabinet presented by the Humphrey's Homeo Medicine Co. with every \$50 order for their specifics and samples. They also give a large quantity of advertising matter and signs. These are staple goods and should be in every drug store. When writing, mention the CANADIAN DRUGGIST.

Extractum Hepaticum Moorhwa, extract of Cod Liver Oil. This new discovery in Pharmacy has just been placed on the market by the Atlantic Manufacturing Co., of Halifax, N.S. The preparation has somewhat the appearance and taste of extract of beef. The manufacturers have a number of flattering testimonials from leading physicians and chemists throughout the country. Our chemist gives his opinion of it in the following words: "Cod Liver Oil with its vices eradicated, its virtues magnified, and its integrity established. It is not only Cod Liver Oil chemically perfected, but the perfection is ipso facto a regenerative." A preparation such as this is said to be should enjoy a large sale, as so many object to taking Cod Liver Oil. Smith & McGlashan Co., of Toronto, are the general agents for Ontario.

HOW CAPSULES ARE MADE.

Late in the year 1887, Dr. John Krehbiel removed to the city of Kalamazoo, Michigan, from his former home at Ann Arbor, and at once proceeded to erect a factory and plant for operating his inventions and improve-

ments in the manufacture of gelatin capsules. In August of the following year the business was organized as a stock company under the name of the Krehbiel Capsule Company which bids fair to revolutionize the capsule trade of the country.

Seven different sizes of capsules are made from the purest gelatin, which is imported from France. The filled capsules are also manufactured. The old processes, compared with the new device, are exceedingly crude and slow, for in the old way the iron plates bearing the pins upon which the capsule is formed were dipped, cut and removed by hand.

The new process revolutionizes all this. Four iron plates, each bearing from 200 to 250 pins are dipped automatically into the gelatin, and sent rolling down a track to the cutter which automatically cuts off the waste.

Without the help of a hand these plates roll into an elevator and are hoisted to another track, which rolls them back to the place they started from after being cleaned. Here they are oiled and pulled off the pins by machinery and dropped into the bins. The whole process requires but a short time, the greater part of which is consumed in the drying, which depends largely upon the atmosphere.

The machine does the work of about 175 people! Think of it. One machine, which, barring the tracks, occupies a space of less than 10x8 feet and six or seven in height, doing the work of one hundred and seventy-five people.

Although the factory has been running but a short time, its present capacity is over 200,000 capsules per day. This immense number is soon disposed of, as the market is the whole world. The United States takes the greater proportion of the product. This factory is said to be capable of supplying over half the demand of the country. The machinery is in constant operation from 12 o'clock Monday morning until 12 o'clock the following Saturday night. The forces change at midnight and at noon.

The increasing orders demand that the capacity should be doubled, and in a few weeks twice the amount of capsules will be turned out. Over 800 plates, each having a capacity of 200 to 250 capsules at each use, will then be in operation. The capacity will then be 400,000 capsules per day, which increase will warrant the employment of twenty-five additional girls for the joining room.—Druggists' Circular.

TO THE DRUG TRADE

We will be glad to give quotations for Compressing Special Formulae of Lozenges, Triturates, Hypodermics, and Pills in quantities; and also for Sugar Coating and for Special Formulae Elixirs, Syrups, Fluid Extracts, etc. Price Lists and other printed matter and samples will be sent by mail on application.

DAVIS & LAWRENCE CO., Limited,

MONTREAL,

General Agents for the Dominion of
Canada for

WYETH'S SPECIALTIES.