

Complete descriptive catalog of pharmaceutical preparations and ethical specialties.

Wm. S. Merrell Company

Cincinnati, U.S.A.: The Wm. S. Merrell Company, 1923

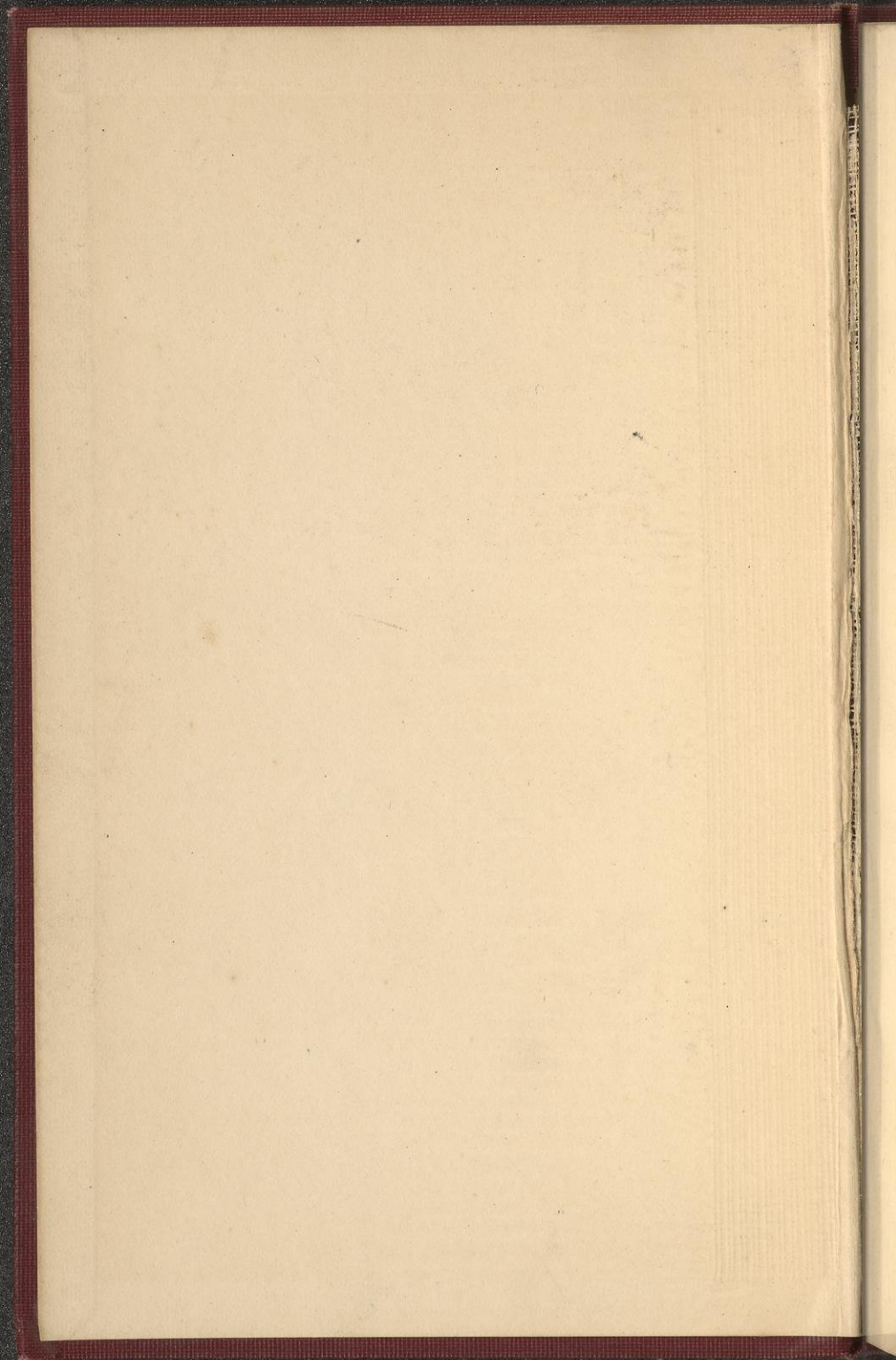
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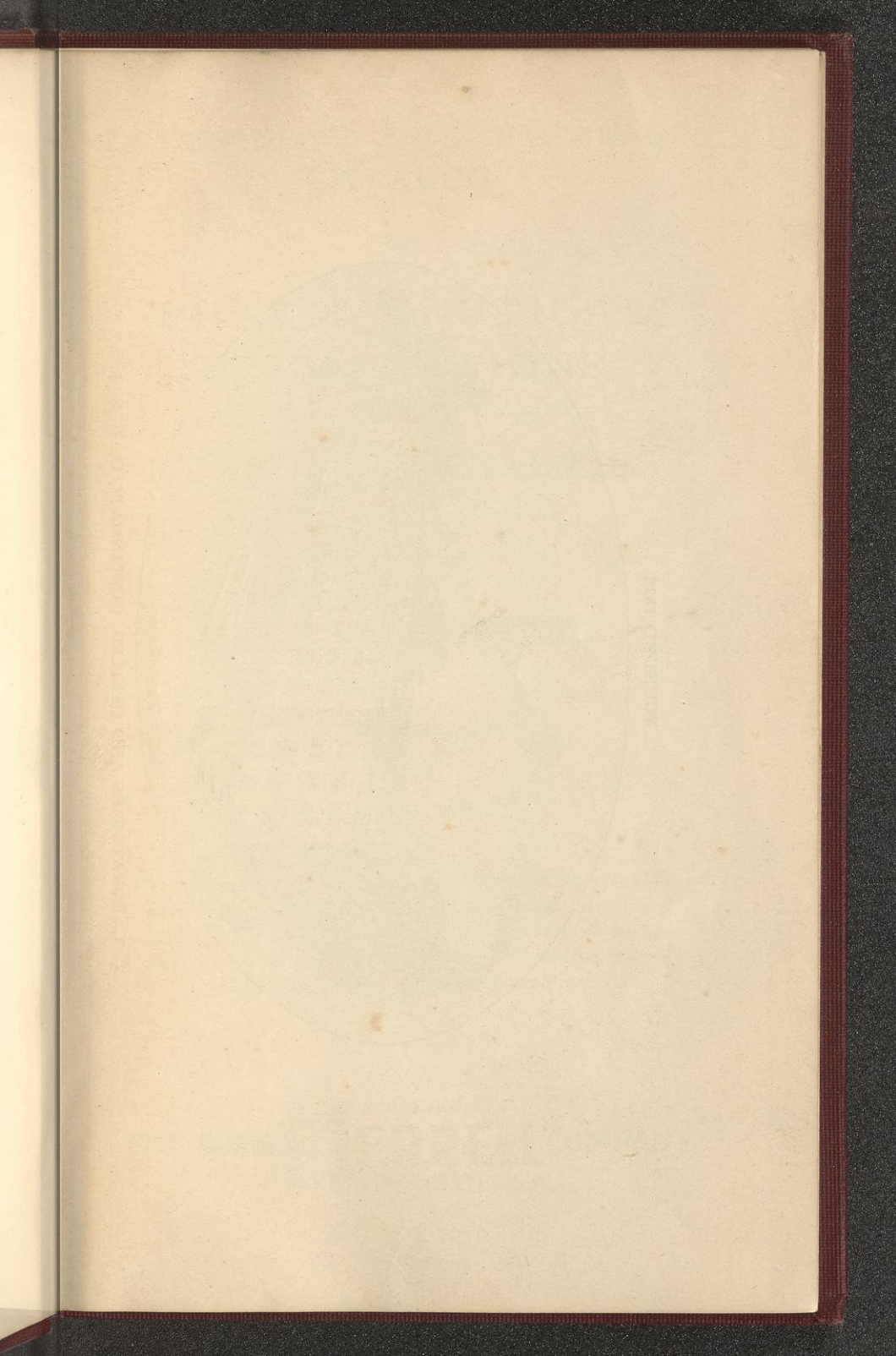
THE W.M.S. ^{FOUNDED 1828} **MERRELL** COMPANY
CINCINNATI, U.S.A.



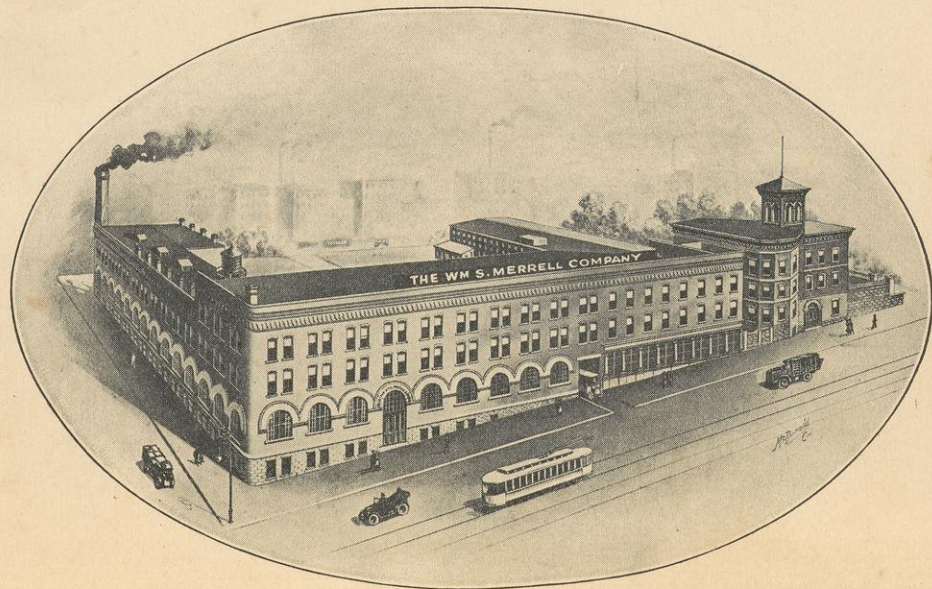
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FOUNDED 1828



LABORATORIES AND OFFICES, CINCINNATI, O., U. S. A

COMPLETE DESCRIPTIVE CATALOG

OF

PHARMACEUTICAL PREPARATIONS

— AND —

ETHICAL SPECIALTIES

PART I, pages 7 to 61.

Specialties, Miscellaneous Preparations
and page references to Classified List.

PART II, pages 62 to 64.

Narcotics.

PART III, pages 65 to 185.

Classified Pharmaceuticals.

INDEX, pages 194 to 199.

The Catalog Numbers given in this Catalog are also used in our pamphlets of Prices Current which are issued frequently in condensed form to furnish up-to-date prices. A copy of "Prices Current" will be mailed to any physician or druggist on request.

THE WM S. **MERRELL** COMPANY
FOUNDED 1828
CINCINNATI, U.S.A.

[1923?]

The House of Merrell

Over Ninety Years of Knowing How.

In 1828 Dr. Wm. S. Merrell founded the House of Merrell. His was the first laboratory for the manufacture of pharmaceutical preparations west of the Alleghenies.

The House of Merrell is not only the oldest pharmaceutical manufacturing establishment in the United States, but is also the only one which still remains under the control of the direct descendants of the founder after nearly a century.

His son and grandsons have carried on this laboratory and extended its work so as to embrace a full line of pharmaceutical preparations, and have built up for these preparations a reputation for strength, reliability and accuracy which is second to none.

The purchaser of Merrell Pharmaceuticals has back of them over ninety years of knowing how, and an absolute guarantee, not only of quality in ordinary pharmaceutical significance but of therapeutic efficiency, for unfortunately the two terms are not always synonymous.

CORRECTION AND ADDITION SHEET

October 29th. 1923

APPLYING TO

DESCRIPTIVE CATALOG

(CONTAINING ALL CORRECTIONS AND ITEMS ADDED OR DISCONTINUED SINCE THE ORIGINAL ISSUE)

Page No.	Catalog No.	ITEM
11	20	Chloroform should read 4 minims
17		Next to last line of foot note for "ounces" read "grains"
27	125	Eight per cent should read eighty per cent
58	413	Reference to Normal Oxydendron should be to F. E. Sourwood, Catalog No. 1578
59	436	Reference to Normal Juglans should be to F. E. Julgans, Catalog No. 1272
61	540	Omit reference to Normal Polygonum
80	1061	Apocynum should read 8 grs.
82	1110	Ergot purified should read 20 grs.
	1114	First item should read Ferric citro-chloride
101		Quillaja Discontinued
102	1556	Discontinued
103	1576	F. E. Sweet Flag should read Catalog No. 1277
125	2353	Should read G. C. oval
	2354	Discontinued
134	2615	Discontinued
137	2714	Cresylic Acid Compound in pints and gallons added to the list
	2715	Cresol Compound is U. S. P., 4 oz. bottles discontinued
142	2924	Discontinued
154	3152	Camphor should read 3/100 gr.
158	3240	Should read C. T.
	3241	" " C. C. T.
	3242	" " White S. C. T.
171	3521	First item should read, Ox-gall U. S. P., Powdered Extract
175	3611	Formula should read:- Ext. Valerian, 1 gr. Lupulin, 1 gr. Asafetida, 1 gr.
	3612	Formula should read:- Ext. Valerian, 1 gr. Lupulin, 1 gr. Ext. Cannabis, 1/10 gr. Asafetida, 1 gr. Ext. Hyoscyamus, 1/4 gr.
176		Under 3624 read "see also Soda Mint, page 175"
176	3629	Sodium Bicarbonate 10 gr. Pink C. T. added in 100s & 1000s

FROM THE LABORATORY OF
THE W. S. MERRELL COMPANY
 CINCINNATI. U. S. A.

GENERAL INFORMATION.

The preparations of this Company meet the requirements of the kindred professions of medicine and pharmacy. They are not adapted to popular use nor are they supplied to the general public under any circumstances. Our catalogs and printed matter are distributed through professional channels only.

The preparations in this list are of the high standard of quality that has given reputation to our products for almost a century. The purity of materials, the skill and accuracy of the workmanship all contribute to this end, but economy of production, the result of long experience, enables us to offer our products at prices comparing advantageously with the cost of goods less favorably known.

EMERGENCY ORDERS

Our direct accounts are confined entirely to Wholesale Druggists. We give prompt attention to small emergency orders for goods not obtainable from local distributors; but such orders must be accompanied in each case by the name of the jobber through whom the charge can be rendered. In cases where jobbing connections are not already established, it is desirable that such orders be accompanied by postal order or bank draft to avoid the delay of first securing the jobber's acceptance of the account. We do not send goods C. O. D.

GUARANTY

All our products are guaranteed by us under the Food and Drugs Act, June 30, 1906.

PARCEL POST PACKAGES

Within the restriction of the regulations, liquids and solids may be sent by parcel post provided they are neither corrosive, inflammable nor poisonous to those handling them in the event of possible breakage. Unless otherwise instructed, we insure parcel post packages, charging the cost upon the invoice.

CLAIMS FOR SHORTAGE

All goods leaving our laboratories are double checked by competent employees, packed by careful and experienced packers, and claims of any kind should be duly considered before being filed. Small parcels are often thrown out in unpacking, and goods are sometimes taken from shipments to fill orders before the invoice is checked. It is embarrassing to refuse credits, asked in good faith, and we would therefore request careful examination, where articles are reported short, before claim is made.

BREAKAGE IN TRANSIT

Losses through breakage in transit are avoidable and unnecessary, provided our customers co-operate with us and make prompt report of all such losses. In the absence of prompt report, the opportunity to recover from the carrier is lost, and the customer thereby takes the loss upon himself.

We maintain our own Claim Department, so that our customers do not have to deal with the transportation companies. They have only to send us the data, to receive a credit memorandum forthwith and we will take care of the claim entry.

Do not give the railroad or express company a clean receipt for goods which show rough handling, or evidence of damage, but insist that the agent note on the Paid Expense Bill the condition of the packages. See that all packages receipted for are really received.

"CONCEALED" LOSS OR DAMAGE.

Where the package appears to be in good condition, but the breakage is excessive, stop unpacking, call in the railroad agent immediately, so he can inspect it and make a record of the damage. Have him sign this record on the Paid Expense Bill.

Where the package itself is in good order, and there is damage to contents it is known in railroad circles as "Concealed Loss or Damage." The carriers recognize their liability in such cases and invariably allow the full amount, if the local agent's record is clear through his inspection, or if claim is supported by affidavit, a blank form for which we will supply on request. Send to the Merrell Company:

1. Itemized invoice of the damage, showing the net loss.
2. Original Paid Expense Bill, showing notation of loss. If no notation, send affidavit.
3. Label from the damaged package (not essential but desirable).

NEW LABELS FOR REDRESSING STOCK

Loose labels cannot be furnished under any conditions. All outgoing packages have a laboratory control number, recording the manufacturing and packing records. The label, therefore, is the manufacturer's guaranty of accuracy, which he cannot extend except to an original package labeled and control-marked in his own laboratories.

LOANS OR ADVANCES TO AGENTS

Our representatives are supplied with ample funds for their needs, and we will therefore recognize no claim made upon us for account of loans, advances or other obligations incurred by them. Agents of this Company are not permitted to make drafts for any purpose whatever without our direct authority in each and every instance.

SPECIAL FORMULAE

In accepting orders for Special Formulae it will be necessary for us to set a limit as to the minimum quantity owing to the fact that there is considerable expense involved in putting small batches through and our machines are not adapted to handling small quantities. Therefore in soliciting orders for special formulae the quantities must not be less than the following:

Miscellaneous Liquids.....	5 Gal.
Ampoules.....	1,000
Elastic Capsules or Globules.....	2,000
Effervescent Salts.....	25 Lbs.
Elixirs or Syrups.....	5 Gal.
Fluid Extracts.....	5 Gal.
Solid or Powdered Extracts.....	25 Lbs.
Lozenges.....	5,000 or 25 Lbs.
Ointments (Containing fluid or soft ingredients).....	10 Lbs.
" (Containing hard ingredients requiring grinding).....	25 Lbs.
Pills, uncoated, gelatin or sugar coated.....	5,000
Powders.....	10 Lbs.
Tablets, plain or coated.....	5,000
Hypodermic Tablets.....	5,000
Tinctures.....	5 Gal.

PART ONE.

COMPLETE ALPHABETICAL LIST

Of Specialties and Miscellaneous Pharmaceutical Preparations with Page References to Classified Lists.

Catalog
Number

Acetanilid Compound (Analgesic Powder), see Powders, page 133.

Acetyl Salicylic Acid, see Aspirin, page 10.

- 1 ACID BORIC, impalpable powder, chemically pure.
1-lb. bottles.

Acid Phosphates, see Soda Fountain Requisites, page 45.

- 2 ACID SALICYLIC, Merrell's Natural.
Ounce vials, 1/4-lb. and 1-lb. bottles.

As prepared in the Merrell Laboratory, this product is distinguished by its crystalline form from the synthetic and from so-called natural but adulterated acid. Instead of the fine transparent needles of the impure product, Merrell's Natural Salicylic Acid is in large crystals, of rhombic form and opaque in character, which are characteristic of the genuine Natural Acid. This product is prepared from the pure oil of birch, distilled in our own plants in the birch-growing districts of New England, therefore every phase of its preparation is under our own supervision, insuring its absolute purity. Merrell's Natural Salicylic Acid represents the maximum therapeutic value possible in this product, with minimum properties which, in the synthetic product, cause gastric disturbances, impairment of the heart action and other untoward effects. (See also Note under Sodium Salicylate.)

- 3 ACID SALICYLIC, Merrell's Natural, 5 gr. Tablets.
bottles of 100 and 500.

- 4 AKARALGIA, in metal-capped bottles.
Contents, 8 capfuls, about 5 ounces.

A formula used by Dr. B. K. Rachford, former Professor of Pediatrics in the University of Cincinnati, for years as a successful treatment for migraine and in gouty diathesis. It is a rational combination of well-known therapeutic agents, as follows:

Sodii sulphatis (dry).....	30 grs.
Sodii salicylatis, Merrell's Natural.....	10 grs.
Magnesii sulphatis.....	50 grs.
Lithii benzoatis.....	5 grs.
Tinctura nucis vomicae.....	3 drops.

Akaralgia is prepared in granular effervescent form, and should be administered half an hour before breakfast in order to obtain the best results. It is especially valuable in intestinal auto intoxication, and in those conditions where biliary disturbances and congestion are prominently in evidence. It is of proved value in chronic eczema, either alone or in conjunction with other treatment, and will be found effective where an antiseptic, antipyretic, anti-rheumatic corrective is indicated.

Albuminate Iron, see Syrups, page 140.

- 18 ALCOHOL, Rubbing Compound. Alcohol 95%.
Pint, 8 ounce and 4 ounce bottles.

A safe, non-irritating alcohol for all external uses. Contains no wood alcohol and leaves no odor.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

A household antiseptic; a necessity in the sickroom as an invigorating rub after bathing and for the prevention of bed sores.

Excellent as a "rub down" after exhaustive physical exercise or after exposure to cold or chilling rains and winds. Valuable as a means of relief for bruised, swollen and tender parts and inflamed joints and glands.

Alkaloids, see pages 65 to 68.

5 ALKARHEIN

Pint and gallon bottles.

This Alkaline Elixir of Rhubarb Compound with Pancreatin, may be used alone with good results or employed as a vehicle for iodides, iron or the salicylates. The formula is as follows for each fluid ounce:

Rhubarb.....	20 grs.
Berberine, from 10 grains Golden Seal.....	
Sodium bicarbonate.....	10 grs.
Pancreatin, glycerole.....	8 mins.
Cinnamon.....	10 grs.
Oil Peppermint.....	q. s.

The corrective action of Alkarhein extends to various derangements of the stomach, bowels and intestines. In small doses it is of definite value in disorders of the stomach, and it is also worthy of confidence in those forms of dyspepsia aggravated by insufficient biliary and intestinal secretions. It will be found especially effective in acidity of the stomach, and in obstinate constipation from various causes, either when administered alone or in combination with other remedies. In the summer diarrhea of children, dysentery, cholera morbus, cholera infantum, colic, etc., its efficacy is unexcelled.

6 ALKARHEIN (Tablets)

Bottles of 100, 500 and 1,000.

Rhubarb.....	2 1/2 gr.
Berberine from 1 1/4 gr. Golden Seal.....	
Sodium bicarbonate.....	1 1/4 gr.
Pancreatin, sacch.....	1 gr.
Cinnamon.....	1 1/4 gr.
Oil Peppermint.....	q. s.

Each tablet represent the equivalent of one dram Alkarhein.

Used in deranged stomach and intestinal indigestion, especially during the summer months; dysentery, cholera morbus, cholera infantum, diarrhea, colic; hyperacidity of stomach, acid green stools.

Aloin, see page 65.

8 AMMONIUM SALICYLATE, Merrell's Natural Powder.

Ounce vials.

9 AMMONIUM SALICYLATE, Merrell's Natural, 5 gr. Tablets.

Bottles of 100.

This product is prepared from the Natural Oil of Birch, produced in our own mills. It is of recognized value in the acute and subacute forms of rheumatism, especially of the articular type, where conditions are aggravated by swelling, pain and temperature. It is of service, also, in the relief of neuritic and neuralgic conditions. In the chronic forms of rheumatism it is worthy of the physician's fullest confidence. Merrell's Natural Ammonium Salicylate is preferable to Salicylic Acid, because its physiological action

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

is less likely to produce the characteristic effects of the acid itself, such as gastric disturbance, ringing in the ears and a reduction in cardiac energy.

Ampoules, see pages 68 to 70.

151 ANALGESIC BALM (Merco Analgesic Balm).

Tubes; small size (1/2 oz.) and large size (about 1 oz.). 1-lb. containers.

Tubes also supplied with R label, when so specified.

A scientific and skilful combination of anodyne and rubefacient agents which exerts distinctive relief, in congestive and inflammatory conditions in the local tissues. Of definite benefit in neuralgia, rheumatic, arthritic and neuritic affections when not confined to the deeper tissues, beyond the range of absorptive influences. Also of value in the relief of frontal headache due to coryza or rhinitis. Analgesic Balm, diluted to one-half strength with Petrolatum, and applied to the nostrils, will frequently check acute "cold in the head" in one or two applications.

Antiseptic Solutions, see Alkaline Antiseptic, Red, page 137; Antiseptic Fluid White, page 137; Astrol, page 10; Merco Antiseptic, page 137; Ruboral, page 44; Cresol Compound, page 137; Solupin, page 48; Thymoline, page 53.

48 APOCACTIN

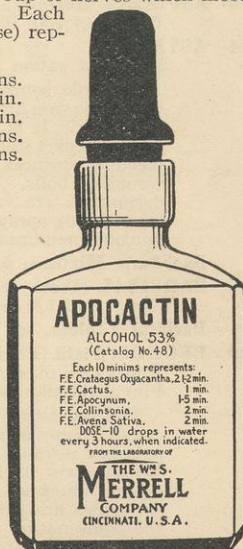
Ounce bottles with dropper.

A combination of plant drugs selected for their tonic effects upon the heart and the group of nerves which most directly control the heart action. Each 10 minims (the average adult dose) represents:

F. E. Crataegus . . .	2 1/2 mins.
F. E. Cactus	1 min.
F. E. Apocynum . . .	1 1/5 min.
F. E. Avena Sativa .	2 mins.
F. E. Collinsonia . . .	2 mins.

Apocactin is not a stimulant with which to whip the heart into greater activity, and is therefore employed where tonic effects only are desired. It will be found especially valuable in those cardiac disturbances due to the excessive use of tea, coffee, tobacco or alcohol; in deranged heart action caused by dropsy, edema or anasarca; where there is erratic action originating in neurasthenic conditions of the climacteric, sexual exhaustion, exophthalmic goitre, rheumatism, cardiac asthma, etc.

Apocactin is prepared from the green or fresh drugs, thus assuring their original therapeutic efficiency. This same combination of tonic and stabilizing agents is put up in tablet form, and is designated in our catalog as Heart Tonic No. 10.



Cut 1/4 size.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

10 AROMATIC CASTOR OIL.

- 17 Also supplied RED when so specified.
1/4 pint and pint and gallon bottles.

Aromatic Digestive Powder, see Powders, page 134.

11 AROMATIC SULPHURIC ACID (Elixir Vitriol).
Pint bottles.

Containing not less than 20 per cent of absolute Sulphuric Acid, partly in the form of ethyl-sulphuric acid.

12 ASPIRIN—Merrell (Acetyl Salicylic Acid) Powder.
Ounce, 1/4 lb. and lb. packages.

- 15 ASPIRIN—Merrell, 5 gr. Tablets (lettered "Aspirin Merrell").
Tin boxes of 12.
Slide boxes (pasteboard) of 12.
Slide boxes (pasteboard) of 25.
Bottles of 100.

The patent on Aspirin expired Feb. 17, 1917, and the monopoly then ceased. The trademark on the word was cancelled by the U. S. Government March 9, 1919. Aspirin-Merrell Tablets are sold strictly on their merit, at a reasonable price. Their cost has not been increased by large advertising expenditures for which the user must pay. The stamp "Aspirin-Merrell" on each of the 5-grain tablets is a guarantee of purity, strength and accuracy by one of the oldest manufacturers of pharmaceuticals in the United States.

15 ASPIRIN—Merrell, 5 gr. Tablets, white, unlettered.
Bottles of 500 and 1,000.16 ASPIRIN—Merrell, 5-gr. Tablets, pink, unlettered.
Bottles of 100, 500 and 1,000.

14 ASTROL

Pint and gallon bottles.

A stable solution combining aluminum and boric acid, which has won high favor as a safe and non-poisonous general antiseptic. It is astringent, deodorant and anti-catarrhal, and possesses well-recognized qualities as a styptic in local bleeding surfaces. It is useful in burns, ulcers, abscesses, wounds, boils, carbuncles, erysipelas, rhus poisoning, dermatitis, etc., and, used in dilute form, is an effective injection or spray where there are septic conditions of the mucous membranes.

Basham's Mixture, see Consol No. 4, page 18.

26 BARBITAL (Diethylbarbituric acid). Introduced as Veronal.
Ounce and 1/4 pound bottles.

Barbital Tablets, see page 153.

20 BECHOL, Plain (Elixir Pinus Compositus).

Always supplied "Plain" in the absence of specification.
Pint and gallon bottles.

This preparation is not to be confounded with ordinary cough syrups, as no syrup will extract or hold in solution the balsamic resinous principles of the drugs used in this formula. Bechol owes its superior therapeutic efficiency to the improved method of manufacture, whereby the balsamic principles are extracted with an alcoholic menstruum, and the combination of these extracts with a solution of other agents which are soluble in water. The elixir (Bechol), therefore, represents all of the medicinal properties of the drugs in the formula, so thoroughly extracted that the dose is much smaller than that required of ordinary syrup; it is therefore most economical to use.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Each fluidounce of Bechol represents:

Sanguinarine nitrate.....	1/12 gr.
White Pine (fresh bark).....	40 grs.
Wild Cherry Bark.....	40 grs.
Balm Gilead Buds.....	5 grs.
Chloroform.....	40 mins.
Sassafras.....	4 grs.
Spikenard.....	5 grs.
Ipecac.....	2 grs.
Ammonium chloride.....	4 grs.

A pleasing, palatable preparation for the treatment of laryngeal, bronchial and influenzal coughs and all forms of local or pulmonary irritation.

21 ○BECHOL, with Codeine.

Pint and gallon bottles.

Formula of Bechol, Plain with addition of Codeine phosphate 1/2 Gr. to the fluidounce.

22 BECHOL, with Creosote.

Pint and gallon bottles.

Formula of Bechol Plain with the addition of Creosote 2 minims to the fluidounce.

23 ○BECHOL, with Heroin.

Pint and gallon bottles.

Formula of Bechol, Plain with the addition of Heroin hydrochloride 1/8 gr. to the fluidounce.

24 ○BECHOL, with Morphine.

Pint and gallon bottles.

Formula of Bechol, Plain with the addition of Morphine Acetate, 1/4 grain to the fluidounce.

Benzovules, see page 71.

Benzyl Benzoate, see Capsules, page 71.

25 BISMACOL.

Pint bottles only.

A scientific and accurately balanced combination of astringent, antiseptic, sedative and soothing agents, rationally employed in fermentative and other forms of diarrhea, cholera infantum, catarrhal gastritis, enteritis, etc.

Each fluidounce represents:

Bismuth oxide, hydrated.....	12 grs.
Magnesium salicylate.....	1 gr.
Geranium Maculatum.....	32 grs.
Pancreatin.....	4 grs.
Calcium sulphocarbolate.....	2 grs.
Chloroform.....	2 grs.
Elm in Mucilage.....	10 grs.

27 BLACKBERRY ANODYNE

2-oz., pint and gallon bottles.

Each fluidounce represents 20 grains Blackberry bark of the root, 6 grains each Prickly Ash Bark and Rhubarb, combined with Aromatics, in an alkaline cordial.

28 BLAUDULES

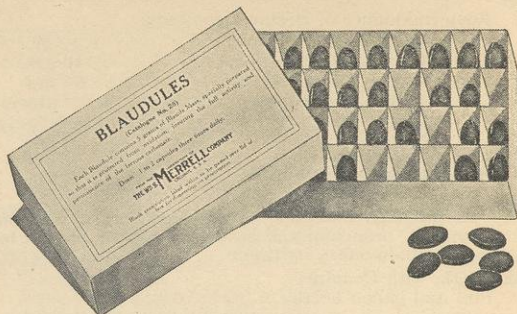
Boxes of 40.

Each Blaudule contains 5 grains of Blands Mass.

In Blaudules, the fresh Ferrous Carbonate is occluded in an oily excipient and then encapsulated in soft gelatine in such a manner that the presence or access of air is entirely avoided. Oxidation of the ferrous carbonate to the ferric state is therefore prevented.

○ Federal record of sale required.

MISCELLANEOUS PREPARATIONS—Continued.

Catalog
Number

34 BLAUDULES, Modified.

Boxes of 40.

Each capsule contains 5 grains of Blaids Mass prepared as in Blauidules, with Arsenous acid 1/40th grain.

35 BLAUDULE COMPOUND No. 1.

Boxes of 40.

Blaids Mass	5 grs.
Ext. Nux Vomica.....	1/8 gr.
Arsenous acid.....	1/50 gr.
Cascarin.....	1/2 gr.

These capsules are especially prepared so that contents are protected from oxidation, insuring the full activity and permanence of the ferrous carbonate.

29 BLENOL.

6-oz. and pint bottles.

In this preparation we find a notable triumph in chemistry—a combination of two substances—Bismuth and Hydrastine—generally regarded incompatible, into a stable solution. So nicely have these chemical elements been balanced, however, that the moment they come in contact with the secretions of the mucosa, the combination is thrown out of solution and the bismuth is precipitated in the form of a finely divided protective and soothing coating over the inflamed or irritated membranes.

Blenol has a wide field of usefulness, combining the soothing, antiseptic and protective qualities of bismuth with the astringent, anti-catarrhal and tonic action of hydrastine. It has been found especially effective in diseases of the nasal passages, of the eye, throat, stomach, intestines, the reproductive organs and bladder.

It is useful in acute indigestion, in impaired digestion with a tendency to diarrhea; in acute and chronic gastritis; in typhoid fever, and similar conditions.

Each fluid ounce of Blenol represents one-half ounce of colorless Hydrastis, Merrell, combined with a special solution of bismuth equaling thirteen grains Bismuth and Ammonium citrate.

Boro-Calendula Powder, see Powders, page 134.

Boroglyceride, 50%, see Solutions, page 137.

Boroglyceride Ointment, see Ointments, page 116.

Boroglyceride Suppositories, see Suppositories, page 50.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

30 BORO-NAPHTHOL SOAP.

1/4-doz. cakes in box.

Boro-Naphthol Compound is composed of our Boro-Glyceride, Gaultherine (Sodio-Methyl Salicylate) and Beta Naphthol and possesses many of the valuable properties of Carbolie Acid without its objectionable and injurious qualities. Its antiseptic action on the cuticle is most beneficial and in combination with a pure soap is cleansing, soothing, and healing.

31 BROMO CHLORAL.

Pint and gallon bottles.

Each fluidounce contains Chloral hydrate and Potassium bromide, each 120 grains; Cannabis and Ext. Hyoscyamus, each 1 grain.

32 OBRONCHIAL SEDATIVE, Palmer.

Pint and gallon bottles.

Each fluidounce represents:

Camphorated Tinct. Opium.....	32 min.
Ammonium chloride.....	30 gr.
Fluid Tolu Soluble.....	8 min.
Aromatic Elixir Licorice.....	q. s.

This will be found a very useful remedy in bronchial coughs, bringing prompt relief in the spasmodic attacks which characterize some forms of this affection. A particularly effective sedative when the patient's sleep is disturbed at night by frequent "coughing spells."

Caffeine-Sodio-Salicylate, see Xanol, page 56.

44 CALI-PEP-TONE.

Pint and gallon bottles.

An excellent remedy in atonic dyspepsia, in both acute and chronic indigestion, and in the catarrhal forms of gastritis where there are relaxations of the mucous membranes or hypersecretions.

Each fluidounce contains:

Tinct. Calisaya Compound.....	160 min.
Tinct. Berberis Aquifolium.....	160 min.
Tinct. Nux Vomica.....	10 min.
Tinct. Xanthoxylum.....	80 min.
Elixir Lactated Pepsin.....	q. s.

Cali-Pep-Tone gives tone to the whole digestive apparatus, promotes functional vigor and normalizes the secretions. It is but slightly laxative, yet stimulates peristalsis and gives greater vigor to the circulatory system. It is especially useful in general debility with impaired digestion and assimilation. Combined in equal parts with Syrup Albuminate of Iron, its therapeutic value is extended over a wider field of debility and anemic conditions, and the bitter taste greatly modified.

○ Federal record of sale required.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

42 CANNABIS COMPOUND, IMPROVED (No Opiate).

Pint and gallon bottles.

A reliable remedy without opiates, for persistent coughs.

Each fluidounce represents:

Cannabis Indica.....	7 1/2 gr.
Chloroform.....	4 min.
Piscidia.....	40 gr.
Lobelia.....	7 1/2 gr.
Tartar Emetic.....	1/8 gr.
Menthol.....	1/12 gr.
Tolu and Aromatics.	

In the original formula heroin is still employed, but the demands of practitioners for a remedy that would not come under the restrictions of the Harrison Act led us, after careful research and clinical trial, to replace this narcotic with Piscidia, because of its surprisingly effective therapeutic results. It was found that coughs yielded fully as readily under the influence of the improved mixture and that the constipating effect, the loss of appetite and dryness of the throat sometimes produced by the heroin were entirely obviated. Where the non-opiate preparation is preferred, the order should specify Cannabis Compound, Improved.

45 CANNABIS COMPOUND, with Heroin.

Pint and gallon bottles.

Each fluidounce represents:

Cannabis.....	7 1/2 gr.
Chloroform.....	4 min.
Heroin.....	1/8 gr.
Lobelia.....	7 1/2 gr.
Tartar Emetic.....	1/12 gr.
Menthol.....	1/12 gr.
Tolu and Aromatics.	

An excellent remedy to use in persistent coughs, when ordinary remedies prove ineffective. Its action is especially gratifying where restlessness and a state of high nervous tension has developed as a result of continuous coughing. It is also a valuable expectorant and gives prompt relief where there are chest pains and unusual irritation of the mucous membranes of the bronchial tubes, larynx, and throat.

Capsules, Soft Elastic, see pages 71 to 74.

46 CARBONOL.

Pint and gallon bottles.

A bland, colorless, odorless, tasteless fluid of high specific gravity and viscosity, prepared from petroleum, neutral, pure, and free from acids. On account of its high viscosity Carbonol does not produce the "leaky" condition of the rectum which sometimes follows the administration of more fluid oils.

Carbonol is of specific value in constipated conditions. It is not absorbed as are drugs and medicines, but combines with the bowel contents, keeping them soft and moist and providing for their unobstructed passage through the intestinal tract. It prevents hardening of the fecal matter, lubricates and protects the delicate lining of the intestines, and soothes and heals irritated surfaces. Carbonol prevents the absorption of toxins and irritating substances by the intestines, obviates stagnation and thus is a protection against auto-intoxication.

○ Federal record of sale required.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Carbonol produces no griping, soreness or straining at stool and does not induce or aggravate hemorrhoidal conditions.

47 CARBONOL COMPOUND.

Pint and gallon bottles

A combination of Menthol, Thymol, Eucalyptol, Camphor and Gualtheria in Carbonol Solution.

A valuable bland and soothing antiseptic and deodorant, exerting a decidedly beneficial influence on the mucous membranes. Successfully employed as a spray in catarrhal affections of the nose and throat and in bronchial and laryngeal inflammation.

43 CASCARADA.

Pint and gallon bottles.

A very active, palatable, non-alcoholic, aromatic liquid extract of Cascara Sagrada from which the bitter principle has been removed.

In order to cut down the dosage which is an advantage especially with children and adults who have delicate stomachs, Cascarada is made double the drug strength of the U. S. P. fluid extract; one fluid dram representing extractive matter from approximately 120 grains of Cascara Sagrada bark.

Only specially selected bark which has been properly aged is used in the preparation of Cascarada.

Case, see Tablet Case, pages 53 and 54.

49 CASTAFLORA.

Pint bottles only.

A sedative and expectorant in spasmodic and bronchial coughs, and especially in pertussis.

Each fluidounce represents:

Castanea, fresh leaves.....	40 gr.
Passiflora, fresh leaves.....	40 gr.
Gelsemium, green tincture.....	8 min.
Inula, represented by the camphoraceous stearoptene Helenin.....	20 gr.
Iodized Lime.....	8 gr.
Menthol.....	1/4 gr.
Aromatic Syrup Yerba Santa.....	60 min.

Castaflorea is an excellent combination of remedial agents of recognized value in coughs of a spasmodic nature. The remedy has been faithfully tried out in extended clinical practice and has won high favor through its uniform efficacy. In whooping cough Castaflorea has proven exceptionally valuable and may be used in conjunction with any of the usual constitutional treatments employed in such cases.

50 CASTANTHUS.

Pint and gallon bottles.

Hepatic Laxative. This is more than a mere laxative. It liquefies the bile, stimulates its flow, prevents the formation of calculi, and acts promptly in jaundice in children and in malarial conditions. Useful in chills and fever.

Each fluidram represents:

Cascara Bark.....	15 grs.
Leptandrin.....	1/8 gr.
Chionanthus.....	5 grs.

Castanthus is best taken largely diluted with water, and in torpid conditions of the liver due to biljary insuffi-

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

ciency it will frequently be of greater value than calomel. It will be found a mild, effective laxative, well adapted to the treatment of the common forms of constipation.

51 CASTALOIDS. (S. C. Gray-Ovoid).

Bottles of 100, 500 and 1,000.

Cascarin.....	1/4 gr.
Phenolphthalein.....	1/2 gr.
Podophyllin.....	1/6 gr.
Aloin.....	1/4 gr.
Ext. Belladonna Leaves.....	1/8 gr.
Strychnine sulphate.....	1/120 gr.
Oleoresin Ginger.....	1/8 gr.

A prompt, safe and reliable treatment of habitual constipation; a remedy that will give speedy relief and at the same time, aid in restoring normal action of the entire digestive tract.

52 CASTALOIDS. R. B. (S. C. Yellow-Ovoid).

In formula B the Strychnine in formula above is replaced by Xanthoxyllin, 1/6 gr.

Castor Oil Aromatic, see Aromatic Castor Oil, page 10.

Also see Lac-Ricin, page 27.

Castor Oil Capsules, see page 71.

53 CATAPLASMA KAOLINI, N. F.

Cans of 1/4 lb., 1/2 lb., 1 lb., 5 lbs., and 10 lbs.

1,000 grammes contain:

Kaolin.....	565.0 Gms.
Boric acid.....	45.0 Gms.
Thymol.....	0.5 Gms.
Methyl salicylate.....	2.0 Gms.
Oil of Peppermint.....	0.5 Gms.
Glycerin.....	387.0 Gms.

CERATES.

55 ROSIN CERATE. (Ceratum Resinae, U. S. P., Ointment Basilicon.)

One pound tins.

Rosin.....	35 parts
Yellow Wax.....	15 parts
Lard.....	50 parts

A stimulating application on indolent ulcers, following burns, scalds, etc., and for skin affections generally.

57 SIMPLE CERATE.

One pound tins.

White Wax.....	3 parts
Benzoinated Lard.....	7 parts

Soothing emollient in irritation or inflammation of the skin, and as a vehicle for cutaneous medicaments.

Chlorodyne, see Narcotics, page 62.

Chloroform Throat Lozenges, see Lozenges, page 111.

66 CLOTOL (Plain).

Pint and gallon bottles.

This palatable preparation represents the extracted medicinal principles of Cod Liver Oil, pleasantly combined with other remedies of recognized value. It is a general

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

tonic and is of value in the very early stages of pulmonary tuberculosis, in chronic muscular rheumatism, strumous skin lesions, enlarged lymphatic glands, tertiary syphilis, rickets, bronchitis, marasmus and anemia. Clotol is contraindicated in high febrile states and in catarrhal conditions of the gastro-intestinal tract.

Each fluidounce contains 4 minims Cod Liver Oil Extract, combined with Malt extract, Wild Cherry and the hypophosphites of sodium, potassium, calcium, iron, manganese, quinine and strychnine.

- 67 CLOTOL. C. & G.**
 Pint and gallon bottles.

Same as above with the addition of 2 minims Creosote and 1 minim Guaiacol to each fluidounce.

Cod Liver Oil Emulsion, see Emulsion Cod Liver Oil, page 21.

- 60 COLORLESS HYDRASTIS.**
 4-oz. and pint bottles.

A permanent solution of the white alkaloid of Hydrastis. Each pint contains 28 grains of Hydrastine in a neutral menstruum non-irritating in its effects upon the membranes or tissues. This valuable preparation finds application in a wide therapeutic field. Its most important uses, internally, are in dyspepsia, vomiting of pregnancy, gastric catarrh, and chronic gastritis; locally it is applied to irritated mucous surfaces; as an injection in gonorrhea and leucorrhea; as a douche or spray in nasal catarrh, or ulcerated sore throat.

Concentrations, see pages 65 to 68.

- 61 CONSOL No. 1.**
 4-oz. and pint bottles.

A concentrated solution of the soluble aromatic principles of the oils which constitute the flavor of Aromatic Elixir. One gallon Aromatic Elixir, perfectly clear and requiring no filtration, may be prepared by adding two ounces of Consol No. 1 to a MIXTURE of Alcohol 32 ounces, Syrup 48 ounces, Water 46 ounces.

- 62 CONSOL No. 2.**
 Pint bottles and 5-pint bottles.

Consol No. 2 affords an easy, quick and economical means of making small batches of Elixir Lactated Pepsin, 40 grains, for immediate use. Add 1 pint of Consol No. 2 to a MIXTURE of Alcohol 20 fluidounces, Syrup 46 fluidounces, and Water 46 fluidounces.

The amount of alcohol and syrup may be reduced to a minimum of 16 and 27 fluidounces respectively, according to individual requirements.

- 63 CONSOL No. 3.**
 Pint and 5-pint bottles.

To make Elixir Lactated Pepsin, 80 grains.

NOTE ON CONSOLS NOS. 2 AND 3.—The elixirs prepared as stated above are of a strength commonly known as 40 and 80-grain, respectively, and are adapted to prescription use when sufficiently medicated by the addition of other ingredients. They should not be sold unmodified in view of the prohibition requirements that when sold, such preparations must contain eight ounces of Pepsin to the fluid ounce, with no allowance for the deterioration of Pepsin in alcoholic solution.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

64 CONSOL No. 4.

4-oz. and pint bottles.

Four fluidounces make a pint Basham's Mixture when added to syrup and water.

The preparation of Basham's Mixture (Liquor Ferri et Ammonii Acetatis, U. S. P.), requires extremely careful attention to details, and Consol No. 4 is designed to relieve the druggist of the inconvenience caused when he has a hurried demand for its use. To each four ounces of Consol No. 4 add syrup 6 fluidrams and sufficient distilled water to make one pint. A half ounce of sugar dissolved in the water, may be substituted for the syrup if desired. Only enough Basham's Mixture should be made from Consol No. 4 for immediate needs.

65 CONSOL No. 5.

Pint and gallon bottles.

For making Brown Mixture, U. S. P.

Consol No. 5 is a concentrated solution of Brown Mixture containing all the ingredients except the water. To make Brown Mixture, U. S. P., add three pints of water to one pint of Consol No. 5.

71 CONSOL No. 6.

Pint and gallon bottles.

In order to eliminate the keeping of narcotic records in connection with Brown Mixture we have prepared Consol No. 6, which provides a prompt and economical way for making Brown Mixture without the narcotic content. Simply add one pint of Consol No. 6 to three pints of water and dispense.

72 CONSOL No 7.

Pint and 5-pint bottles.

For making Syrup Hypophosphites Tonic Clear.

Syrup Hypophosphites Tonic Clear can be made up promptly by the use of Consol No. 7. This preparation contains in concentrated form all of the ingredients except the simple syrup.

It is put up in 1-pint and 5-pint bottles, which, by adding the simple syrup makes one gallon and five gallons, respectively.

The Syrup Hypophosphites Tonic Clear thus obtained is the same as the preparation listed in this catalog under Catalog No. 2925.

The formula for the finished syrup is as follows:

Potassium hypophosphite.....	1 1/2 gr.
Iron ".....	1 1/2 gr.
Manganese ".....	1 gr.
Calcium ".....	1 gr.
Quinine ".....	1/2 gr.
Strychnine ".....	1/16 gr.

73 CONSOL No. 8.

Pint and five-pint bottles.

For making Syrup Hypophosphites Tonic Cloudy.

This preparation is used in the same manner as Consol No. 7.

The Syrup Hypophosphites Tonic Cloudy thus obtained is the same as the preparation listed in this catalog under Catalog No. 2926.

When first mixed the syrup is clear but the cloud will appear in about one hour after mixing.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

69 CONSOL No. 9.

1 ounce and 8 ounce bottles.

One ounce makes one pint Fowler's Solution (Potassium Arsenite, U. S. P.) without Lavender.

A convenient and economical method of preparing Fowler's Solution, U. S. P., without Lavender, requiring only the addition of distilled water.

To prepare Liquor Potassii Arsenitus (with Lavender), use for each pint of finished product:

Fluid Lavender Compound, Merrell, 30 minims, or
Tincture Lavender Comp., U. S. P., 240 minims.

Cordial Pascarnata, see Pascarnata, page 37.

Cresol Compound, see Solutions, page 137.

Cramp Cordial, see Viburnum Cordial, page 55.

68 DIAPLASMA.

Small size (3/4-oz. tubes); medium size (1 3/4-oz. tubes);
large size (22-oz. jars).

FORMULA—Diaplasma is a soft, jelly-like glycerite containing in the form of special extracts the virtue of Lobelia, Sanguinaria, Ipecac, Symplocarpus and Capsicum, combined with Guaiacol and the volatile oil of Cajeput.

SOLUBILITY—Diaplasma is water soluble, and light in weight, making it easy to remove when its action is completed. It is all efficient, as it contains no clay, which constitutes 90 per cent of the kaolin dressings on the market and which are messy, hard to remove after they are dried out and tend to arrest secretions in septic conditions.

Diaplasma is of special efficacy in cases of stiffened muscles, sprains, joint injuries, fractures, felons, boils, carbuncles, bunions, frost bites, chilblains and the many local inflammatory and congestive conditions in which an antiphlogistic and anodyne are indicated.

Convenience of application is a characteristic of Diaplasma, as it can be used in affected areas as an inunction. By first bathing with warm water and then rubbing Diaplasma thoroughly into the tissues, prompt remedial action is obtained. It may be used to take the place of liniments and other rubefacients, as well as antiphlogistic plasmas, and is usually more effective. It is easily applied to the injured part; is readily removed for inspection or redressing, and promotes natural healing under septic conditions.

DIAPLASMA is useful in bronchitis, colds in the chest, croup, pleurisy; muscular pain, soreness, lameness, rheumatic pains, sprains. In cuts, wounds and contusions, it may be applied directly to the injured part, using sufficient Diaplasma to give a complete thin coating.

Digestive Aromatic Powder, see Powders, page 134.

Dobell's Mixture, see Mixture Dobell-Pynchon, page 35.

Echinacea Compound, see Ecthisia, below.

74 ECHTISIA.

12-oz. bottles only.

A combination of synergistic and adjuvant drugs, presenting a non-poisonous antiseptic, antipurulent and alterative, adapted to both internal and external use.

Each fluidounce represents:

Echinacea angustifolia.....	120 grs.
Baptisia tinctoria.....	24 grs.
Thuja occidentalis.....	16 grs.
Phytolacca decandra.....	16 grs.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Each drug is gathered in its prime and manipulated in its green or fresh state, thus insuring its original therapeutic efficiency.

In all septic and toxic conditions, such as are met in post-operative cases; in the aftermath of influenzal attacks, the systemic toxemia following epidemic diseases or bacterial infections, *Echtisia* will be found unusually dependable and effective. It is equally valuable as an internal treatment in chronic skin diseases and in scrofulous conditions, materially aiding the work of topical treatments. Effective as an antiseptic and healing agent in ulcers, sores, eczematous eruptions and infected local areas, when used in proper dilution. Advanced medical and pharmacal skill has not produced a preparation of greater general usefulness or one more worthy of the physician's confidence, than *Echtisia*.

Echtisia Ointment, see page 117.

75 ECZEMAL.

1 ounce and pound jars.

This is a modification of Lassar's Paste, to which is added Ichthylol and Cannabis, which are compounded with the Salicylic Acid and Zinc Oxide in an improved, non-irritating, base, which forms a protective coating. It promptly allays itching and is of especial value in those forms of eczema and other dermal diseases characterized by profuse exudation and the formation of crusts. Its action is soothing and comforting and is a reliable aid in promoting healthy granulation and healing.

76 ECZEMA LOTION.

Pint and gallon bottles.

An unusually effective combination of Boroglyceride, Gaultherine, Echinacea, Fowler's Solution, and Resorcin. Its action is soothing and healing, and has antiseptic properties which make it a very desirable lotion to use as a protection against local infection. It may be used with good results as a wet dressing for ulcerated or suppurating surfaces or applied on tampons in vaginal eruptions or pruritis. In the simple types of eczema it has been found very useful and a dependable topical treatment in conjunction with internal medication, such as *Echtisia*.

Effervescent Salts, see page 75.

Elixirs, see pages 76 to 86.

Elixir Flavor, see Consol No. 1, page 17.

77 ELYTRONES, R. A. Antiseptic Vaginal Suppositories.

Boxes of 12.

These suppositories very fully meet the need of a soothing, healing, and curative treatment in inflammatory conditions of the vaginal and connective membranes.

Following is the formula:

Boroglyceride solution (equivalent).	75 grs.
Colorless Hydrastis.....	5 min.
Thymoline (equivalent).....	40 min.
Zinc sulpho-carbolate.....	1/2 gr.
Acetanilid.....	2 grs.
Gelatin.....	q. s.

Elytrones represent a valuable topical aid to the systemic treatment of deranged and inflammatory conditions of the uterus and appendages, and are a very satisfactory means of relief when a deodorant is required in excessive vaginal

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

secretion. Their action is antiseptic and astringent, mild and harmless. The formula has been skillfully prepared so that they dissolve slowly, yet completely, thus rendering them especially adaptable to excessive discharges, without producing the usual "messy" and inconvenient results which follow the use of ordinary suppositories for this purpose.

78 ELYTRONES. R. B.

Boxes of 12.

In these suppositories we have the same formula as above, with the addition of 5 grains of Ichthyol to each suppository, to meet the conditions found in the more aggravated and purulent form of vaginal secretion and a more highly inflamed condition.

79 EMULSION COD LIVER OIL WITH HYPOPHOSPHITES
N. F., (U. S. P. VIII).

Pint and gallon bottles.

1 fl. oz. represents	100 Cc. represent
240 min.	Cod Liver Oil. 50 Cc.
4 1/2 gr.	Calcium hypophosphite. . . 0.1 Gm
2 1/4 gr.	Sodium hypophosphite. . . 0.5 Gm
2 1/4 gr.	Potassium hypophosphite. . 0.5 Gm

Ergotin, see page 65.

Eripiol, see Capsules, page 72.

82 ESSENCE OF PEPSIN, 1 to 3,000.

Pint and gallon bottles.

One teaspoonful will digest 3,000 grains coagulated and disintegrated egg albumen or curdle a quart of warm milk.

Essence of Pepsin, N. F.

See Elixir Pepsin and Rennin Compound.

84 EXTRACT TRIFOLIUM COMPOUND. (Dr. Edwin F. Rush.)
12-oz. bottles only.

This formula, originated by Dr. Rush, formerly resident physician at Hot Springs, Ark., represents a combination of extracts vastly superior to other preparations of this formula, because the active resinous principles of the drugs here extracted with alcohol, are lost in the product employing a menstruum of syrup. The original formula follows:

Fl. Ext. Trifolium pra.	4 1/2 fl. oz.
Fl. Ext. Stillingia syl.	2 1/8 fl. oz.
Fl. Ext. Lappa minor.	2 1/8 fl. oz.
Fl. Ext. Phytolacca dec.	2 1/8 fl. oz.
Fl. Ext. Cascara.	2 1/8 fl. oz.
Fl. Ext. Berberis aquif.	2 1/8 fl. oz.
Fl. Ext. Podophyllum pel.	2 fl. dr.
Tr. Xanthoxylum car.	5 fl. dr.
Potassii iodidi.	1 oz.

This extract has been used in the treatment of scrofula, luetic glandular affections generally, eczema, psoriasis, lupus, chronic ulcers, chronic rheumatism and various chronic affections.

Caution—Since the active constituents of some of these drugs are soluble only in alcohol, it is best to use the Extract of Trifolium Compound (Rush's Formula) for preparing the syrup extemporaneously or for diluting with syrup or water, without filtration when taken by patient.

R: Ext. Trifolium Compound (Merrell) 4 fl. oz.
Essence Wintergreen. 1 fl. oz.
Simple Syrup. 11 fl. oz.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

90 FERRO SALICYLATA.

Pint bottles only.

An effective anti-rheumatic and tonic especially when anemic or debilitated conditions are present. The combination represents the equivalent of the following formula:

Salicylic acid, Merrell's Natural.....5 grs.

Tinct. Ferric citro-chloride.....5 mins.

Ammonium citrate solution.....1 fl. dr.

This preparation, because of its alkaline base, has been found of definite value where an excess of uric acid is an aggravating feature of the rheumatic condition. The combination has been so skillfully effected that the product is not only in permanent form but is free from the disagreeable taste which usually characterizes such mixtures and, because of the use of the true salicylic acid, may be administered over a long period of time without inducing gastric disturbances. Ferro Salicylata has long been regarded as a sovereign remedy by many of our best practitioners in rheumatic and gouty diathesis, and gives good results in that class of rheumatic or arthritic conditions where dermal eruptions and other symptoms of uricemia are present.

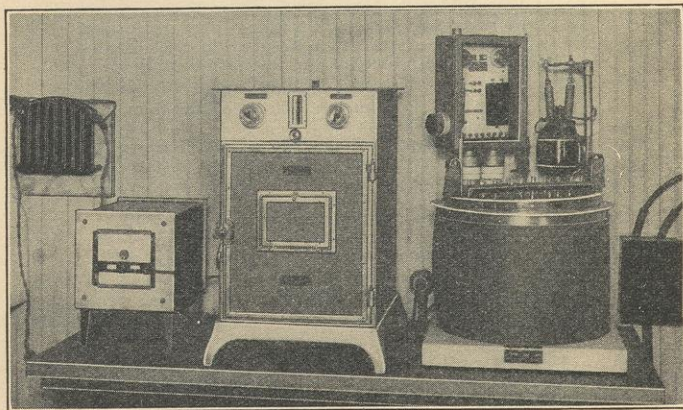
FIBROGEN, MERRELL. A safe and certain method of controlling hemorrhage by internal medication.

88 Supplied in 1 Cc ampoules (Hypodermic) 6 ampoules in a box.

89 Also in 10 Cc vials (Oral).

Fibrogen, isolated by Dr. C. A. Mills in the Biochemical Laboratory of the University of Cincinnati, supplies the natural coagulant of the tissues, tissue fibrinogen, prepared, purified, and sterilized by special methods.

According to this method the cephalin protein compound, which Mills describes as the active coagulating agent, is purified from the toxic tissue albumin and after sterilizing



Biochemical Laboratory.

View of electrical equipment; thermostat on right used in standardizing Fibrogen-Merrell

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

by the most approved method is filled into 1 Cc. glass ampoules as a suspension in 0.9% saline solution. It is standardized so that each Cc. contains 0.015 grams of the active material. One minim of the suspension, injected intravenously into a rabbit, will produce thrombosis in 15 to 20 seconds. A like amount will cause 1 Cc. of plasma at 40° C to clot in one-fifth to one-eighth of its normal time.

As Fibrogen-Merrell is a sterile, purified product it may be injected subcutaneously without fear. Because of this, it is especially valuable in internal hemorrhages and hemophilial patients where the bleeding point cannot be reached. It is especially advantageous to precede any surgical operation by an injection of Fibrogen-Merrell where a clean field is desired or where the patient can ill afford the loss of blood.

Fibrogen, unlike other coagulants on the market, may be administered either subcutaneously or by the mouth. It does *not* cause anaphylactic shock nor subsequent diminished coaguability after its use.

Its field of application covers skull fracture; uterine, gastric, pulmonary, intestinal, nasal or kidney hemorrhage; aortic aneurism; hemophilia; purpura; and such operations as laminectomy, tonsillectomy and sub-periosteal resection.

Dose: 1 Cc. to every 75 pounds body weight.

It must *never* be given *intravenously*.

91 FISCHER'S SOLUTION (Sterile).

2-oz. sealed bottles.

Prepared after the formula of Dr. Martin Fischer, see "Oedema and Nephritis," Second Edition, N. Y., 1915, p. 549, and the Journal of the American Medical Association for May 31, 1913, p. 1682.

Each bottle contains Sodium carbonate, C. P. Cryst, 146.04 grs. and Sodium chloride, C. P., 204.43 grs., in distilled water. When diluted to one quart by the addition of freshly sterilized and cooled distilled water, the resulting solution represents in each 1,000 Cc.:—

Sodium carbonate C. P. Cryst. 10 grams.

Sodium chloride C. P. 14 grams.

92 FLUID DIASTASE.

Pint bottles only.

Prepared without heat from choice Malted Barley; representing the amylolytic principles of the best malt in concentrated form. It may be prescribed to advantage for nursing women, as it aids the nutrition of the body, thus increasing the flow of milk as well as rendering it more nutritious for the infant. Fluid Diastase is both a nutrient and tonic in dyspeptic conditions and where there is hyperacidity, will usually prove more effective than Taka diastase, (obtained from *Eurotium oryza*), due to its greater efficiency in digesting acids.

Fluid Extracts, see pages 87 to 105.

93 FLUID HYDRASTIS. (Non-alcoholic).

4-oz. and pint bottles.

A non-alcoholic fluid representing the active medicinal principles of the drug, free from the associated resinous constituents. The absence of alcohol and resins makes Fluid Hydrastis especially meritorious when a non-irritating corrective is desired for irritated conditions of the mucous

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

membranes. It mixes without precipitation in either alcohol, glycerin, syrups or water, and will be found exceptionally effective in all forms of gastric irritation, and in catarrhal conditions of the stomach and intestinal tract. Topically it may be used with gratifying results in inflammatory conditions of the vaginal, rectal or urethral membranes, and as a wet dressing in chronic ulcers and ulcerated surfaces.

- 94 **FLUID SOAP, Antiseptic.** (Alcohol, 8%).
4 ounce, pint and gallon bottles.

A pure almost colorless saponaceous fluid detergent and antiseptic, prepared especially for surgical use.

Also adapted to toilet and general use. A superior shampoo for the hair because of stimulating effects upon the scalp and hair follicles.

Bland, soothing, non-irritating, highly efficient; may be used with perfect safety for all cleansing purposes.

- 100 **GAULTHERINE.**
1 ounce bottles.

A Sodium salt of Methyl Salicylate, having the chemical formula $C_6H_4COOCH_3O Na$.

Gaultherine is an antiseptic, antiferment and antiputrefactive. Internally, in one grain doses, well triturated with powdered sugar of milk, it has been used as an intestinal antiseptic to overcome offensive belching after meals. Large doses are irritating and of doubtful utility.

Used externally in washing sores or ulcers and in antiseptic surgery.

- 101 **GENITONE. (Utero Tonic Cordial.)**
Pint bottles only.

The high reputation won by Genitone is due largely to the green or fresh drugs used in its formula, combined in the following proportions in each fluidounce:

Viburnum Prunifolium, green.....	64 gr.
Passiflora Incarnata, green.....	80 gr.
Pulsatilla, green.....	16 gr.
Senecio Aureus.....	40 gr.
Colorless Hydrastis.....	16 min.

The action of Genitone upon the female generative organs is anodyne, antispasmodic and tonic, giving relief in many functional derangements of the uterus and appendages. It exerts a notable tonic influence upon the muscular fibres of the uterus, regulates intrauterine circulation, corrects catarrhal conditions and is useful in overcoming uterine hemorrhage. Its especial field of usefulness is in relieving amenorrhea, dysmenorrhea, menorrhagia, and the ordinary ills of women incident to the menstrual periods. Its value has been well established in ovaritis, salpingitis, subinvolution and in threatened abortion.

Genitone has for years been regarded as one of the most dependable menstrual regulators available, and is highly commended in conditions developing before and during the menopause. It is also of definite value as a general tonic for women and for young girls approaching the age of puberty. It will be found a reliable addition to the armamentarium of the general practitioner, as well as the gynecologist and obstetrician.

Globules, see pages 71 to 74.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Glonoin, see Spirits Nitroglycerin, page 140.

Glonoin Compound, see Elixir Nitroglycerin Compound, page 83.

Glycerin Suppositories, see Suppositories, page 50.

102 OGLYCEROLE HEROIN COMPOUND.

Pint and gallon bottles.

Each fluidounce represents:

Heroin.....1/8 gr.

White Pine Bark..... 28 gr.

Ammonium hypophosphite..... 24 gr.

Hyoscyamus..... 8 gr.

Balsam Tolu, Glycerin and Aromaticsaa q.s.

Gold and Arsenic Bromides, see Solutions, page 138.

103 GREEN SOAP.

2-ounce tubes; 1 pound and 5 pound tins.

Detergent, antiseptic, healing.

Used as shampoo it is an excellent remedy for dandruff and for surgical use it is unexcelled for cleansing the field of operation.

Haarlem Oil, see Oils, page 113.

Haarlem Oil Capsules, see page 72.

108 HELONIAS CORDIAL.

Pint and gallon bottles.

A dependable tonic in debilitated conditions of the generative system of both sexes.

Each fluidounce contains:

Helonias dioica,

Viburnum opulus,

Caulophyllum thalic., aa.....15 grs.

Mitchella repens.....60 grs.

Of especial value in menstrual derangements due to anemic conditions; in amenorrhea, dysmenorrhea, menorrhagia metritis and similar disturbances and will be found worthy of confidence in sexual debility of men, due to excesses, mental overwork, exhaustive diseases, etc.

109 HEPATIC SALTS.

3-ounce bottles, cartoned; and pound bottles.

An effervescing saline powder, containing Sodium phosphate, Sodium sulphate and Magnesium sulphate. Of value in those inactive conditions of the liver and bowels, where a saline laxative is desirable. A valuable aid to constitutional treatment in rheumatic, arthritic and gouty affections, and also in chronic skin diseases where a prompt saline eliminative is required to rid the system of accumulations of toxic matter, and to correct excessive acidity.

Hexamethylenamine Tablets, see Tablets, page 166.

Howe's Juniper Pomade, see Ointments, page 118.

110 HYDRARGOL.

1/4-lb. and pound jars.

Contains 50 per cent of pure, redistilled mercury, very minutely subdivided and incorporated into a base prepared from the sterine of goose fat.

Hydrargol has unusual absorbent qualities and has been found much more effective and satisfactory than ordinary mercurial ointment.

Used extensively in the treatment of syphilitic affections by genito-urinary specialists.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

111 HYDRARGOL CAPSULES, 60 grains.

Boxes of 6, 12, and 100.

These capsules offer a convenient unit for prescribing Hydrargol, each capsule being sufficient for a single inunction.

112 HYDRON.

Pint bottles only.

Hydrastis and Iron Tonic. An exceptional general tonic in relaxed and debilitated conditions due to nerve exhaustion, overwork, brain-fag and worry. Gives excellent results in toning up the over-wrought nerves during the convalescence following typhoid and other exhaustive diseases.

Each fluidounce represents:

Fluid Hydrastis..... 24 min.

Iron glycerophosphate..... 4 grs.

Fl. Ext. Collinsonia (Green Root). 24 min.

Fl. Ext. Avena Sativa..... 30 min.

These blood-enriching tonics and nerve stabilizers are combined in an agreeable cordial. It has a stimulating influence upon the circulation, tones up the digestive organs and may be given over long periods, when necessary, without causing gastric disturbances or inducing constipating effects. It is an effective appetizer when taken a few minutes before meals and an aid to digestion and assimilation when given after meals.

Hypodermic Solutions, see Ampoules and Subdermals, pages 68 to 70.

Hypodermic Tablets, see pages 180, 181.

115 INULACEA (for subcutaneous injection).

In one-ounce, screw-cap bottles, provided with rubber hood, which is readily pierced by the hypodermic needle.

Each 5 Cc. contains Inula Helenium, 2.23 grams, and Echinacea Augustifolia, 1.67 grams.

Employed in mixed infection by tubercle bacilli and pus-formers. Should be given in sufficient dosage to affect disease process.

No contraindications or poisonous effect.

116 IODOLIN.

1 ounce and pound jars.

Contains 10 per cent of pure resublimed Iodine, absorbed in an exceptionally penetrating base.

The well recognized value of Iodine is limited in its application because of its irritating qualities. The administration of Iodine by inunction when absorbed in a suitable base, does away with practically all irritating effects.

Iodolin is readily absorbed but has no irritating effect upon the tissues and leaves the skin soft and free from discoloration, even after frequent application.

117 IODOZEN POWDER.

1 ounce bottles.

Iodine chemically combined with Methyl salicylate. A practically odorless powder and does not discolor the skin. It is powerfully antiseptic, and will be found vastly superior to iodoform and the usual compounds. On highly irritated surfaces Iodozen may be advantageously used as a dusting powder when reduced by the addition of boric acid, zinc stearate or starch.

In ointment form see page 117.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

118 IODYCHTHOL.

1/4 pound, pound, and gallon (10 lb.) bottles.

A compound of Iodine, Ichthyol, Glycerole of Hydrastis, Thymol and Boroglyceride.

Used as a local application, on account of its antiseptic and astringent properties, in the treatment of inflammatory and ulcerated conditions of the endometrium, the cervix, the os uteri and the vagina.

In ulceration of these membranes, with tenacious discharge, place in contact with the inflamed surfaces absorbent cotton, saturated with Iodychthol, pure or diluted with glycerin and water. Repeat at intervals as required.

Irritating Plaster, see page 40.

125 LAC-RICIN, Milk of Castor Oil.

Pint bottles only.

An aromatic emulsion containing eight per cent pure, cold-pressed oil of Ricinis Communis. The oil has been sweetened and aromatized, without interfering with its natural medicinal properties while the emulsion eliminates the oily taste. Added to milk, children take it readily.

Lassar's Zinc Salicyl Paste, see Ointments, page 118.

126 LAXATINA.

Pint and gallon bottles.

Each fluidounce represents:

Cascara Sagrada..... 1 1/4 ozs.

Senna..... 1/2 oz.

Aromatics..... q. s.

A palatable and efficient liquid laxative combining in each fluidounce the active medicinal properties of Senna and Cascara Bark, freed from their irritating and other objectionable constituents. It is mild but prompt and reliable in its action and its continued use will relieve habitual constipation through its stimulating action on the liver, increasing peristaltic action and restoring tone and vigor to the bowels.

127 LIME JUICE AND PEPSIN, N. F. (Succus Citri et Pepsinum.)

Pint and gallon bottles.

Each fl. oz. represents Each 100 Cc. represents

192 min. Glycerite of Pepsin... 40 Cc.

288 min. Lime Juice..... 60 Cc.

129 LIME WATER TABLETS.

Bottles of 100 only. Positively not sold in bulk.

These tablets are prepared from specially slaked lime and when used according to directions, will prepare Lime Water, U. S. P., using one tablet to each two ounces of pure distilled water.

Tablets in this proportion are added to the desired amount of distilled water, shaken thoroughly until the tablets are completely disintegrated. This

agitation is repeated frequently during at least one half hour,



Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

after which the bottle is set aside to stand and decant. The excess of lime is left in the bottle to insure saturation.

130 LIPOIGEN.

In boxes of 12 ampoules.

Prepared from seeds and plants rich in lipoids. The manner in which these substances act is not clear, but experience shows that when administered the symptoms accompanying narcotic addiction usually disappear. The nervous tension is lessened, the craving overcome, and the normal appetite improved. Lipoigen restores the cellular activity and brings the blood picture back to normal.

Lipoigen may be employed in connection with the reduction treatment or narcotics may be withdrawn entirely. Full directions for administration, care of the patient, diet, etc., will be sent to physician upon request.

Liquid Diastase, see Fluid Diastase, page 23.

Liquid Peptones, see Elixir Peptonic, page 84.

Liquid Soap, see Fluid Soap, page 24.

Liquor Cresolis Compositus, see Solution Cresol Comp., page 137.

Lobotoxin, see Lobelia under Ampoules and Subdermals, page 69.

Lozenges, pages 111 and 112.

135 MERRELL'S LUBRICATING JELLY.

1 1/2 ounce tubes.

This Lubricating Jelly is a most efficient lubricant to facilitate the insertion of such instruments as the sound, speculum, catheter, or the examining finger. It is non-greasy, and completely soluble in water so that it is most readily removed.

Compared with other lubricants, it will be found to be superlatively slippery. It is soothing and often used to allay the irritation due to chafe, scald, or burn.

137 McDADE'S PRESCRIPTION.

Pint bottles.

Formula, as given by the late J. Marion Sims in the *British Medical Journal*:

Fl. Ext. Smilax sarsaparilla.....	2 oz.
Stillingia sylvatica.....	2 oz.
Lappa minor.....	2 oz.
Phytolacca decandra.....	2 oz.
Tinct. Xanthoxylum carolinianum...	1 oz.

The use of the fresh drugs in the preparation of this Merrell product, makes it an effective and distinctive remedy. Altogether more dependable than similar formulas as usually prepared from the dry drugs.

It is used in the treatment of scrofula, cutaneous eruptions, glandular enlargements, syphilis, gonorrhea, hepatic disorders, mercurial affections, and in almost every form of disease requiring an alterative, resolvent and tonic remedy. It is very valuable as a constitutional remedy in the treatment of contagious, purulent and strumous ophthalmia.

Magma Bismuth, see Milk of Bismuth, page 34.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number**MAGNESIUM SALICYLATE, Merrell's Natural.**

- 138 Powder, ounce vials.
139 5 gr. tablets, bottles of 100.

The well known value of Magnesium Salicylate as an intestinal antiseptic in chronic diarrhea, both in adults and children, dysentery, typhus and typhoid fevers, is definitely emphasized by the use of Merrell's Natural Salicylic Acid, prepared from the pure oil of birch, in this product,

140 MAIZAVENA.

Pint bottles only.

Each fluidounce represents:

Saw Palmetto (fresh berries)	120 grs.
Maizenic Acid (from fresh Corn Silk)	4/5 gr.
Avenin	1/8 gr.
Oil Santal	q. s.

In addition to the soothing action of Maizavena upon the irritated mucous membranes, and its control of inflammatory conditions, it tones up the nerve forces, stabilizes the heart action and restores normal activity to the gastro-intestinal tract.

Maizavena meets the needs of the diversified symptoms which usually develop in this form of derangement, and for this reason has covered a broader field of usefulness than most other remedies offered in such conditions. It is especially useful in all irritated and inflammatory conditions of the urethra, bladder and their connective membranes, being highly effective in cystitis, pyelitis, prostatitis, etc. In retention of urine it has marked corrective properties, and in lithemia it stimulates the flow of water and aids in the elimination of excessive uric acid and water. It has proved its value in sexual debility and functional impotence because of its tonic influence upon the nerve forces and its invigorating effect upon all the vital organs.

MALT EXTRACT AND COMBINATIONS.

Each fluidounce represents the quantity of ingredients specified.

141 *MALT EXTRACT, PLAIN, DARK.

Pint and gallon bottles.

Extract of Malt is largely employed to assist nutrition, especially during convalescence.

It is serviceable in emulsifying Cod Liver Oil and as a vehicle for various remedial agents.

Extract of Malt may also be used for preparing fluid Malted Milk, a tablespoonful to a cup of hot milk.

142 *MALT EXTRACT, PLAIN, LIGHT.

Pint and gallon bottles.

143 MALT EXTRACT, with Cascara Sagrada, 60 grains.

Pint and gallon bottles.

Of special value in cases of secondary indigestion accompanied by constipation. The bitterness of Cascara Sagrada having been overcome in this preparation, it constitutes an excellent remedy for children when a laxative, nutrient and digestive agent is desired.

* Malt Extract, Plain, Dark, sent on unspecified orders.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

- 144 **MALT EXTRACT**, with Cod Liver Oil 30 per cent.
Pint and gallon bottles.

Especially adapted for administering Cod Liver Oil to children and those who suffer from impaired or weak digestion.

- 145 **MALT EXTRACT**, with Hypophosphites.
Pint and gallon bottles.

Calcium hypophosphite.....3 gr.
Sodium hypophosphite.....3 gr.
Potassium hypophosphite.....3 gr.
Iron hypophosphite.....2 gr.

A nutrient tonic and digestive of value in cases of impaired nutrition with defective digestion and assimilation.

- 146 **MALT EXTRACT**, with Pepsin and Pancreatin.
Pint and gallon bottles.

Sacch. Pepsin.....15 grs.
Sacch. Pancreatin.....15 grs.

- 147 **MALT EXTRACT**, with Yerba Santa, 30 grains.
Pint and gallon bottles.

A remedy possessing nutritive and restorative virtues, combined with alterative tonic and sedative properties; and is particularly adapted to cases of impaired nutrition, emaciation, exhausted and delicate systems, and dyspepsia. Combined with Yerba Santa, is of special value in chronic coughs and bronchial affections.

- 148 **MENTHYPHEN.**

Pint bottles only.

A dependable antiseptic, analgesic and expectorant in diseases of the respiratory organs.

Menthyphen occupies an important position in the treatment of coughs because of its specific value in cases characterized by offensive secretions, as when there are aggravated catarrhal conditions.

Each fluidounce represents:—

Phenol.....2 grs.
Thymol.....1/12 gr.
Menthol.....1/12 gr.
Oil Gaultheria.....1/12 gr.
Sanguinarine nitrate.....1/12 gr.
Lobeline sulphate.....1/12 gr.

An unusual feature of Menthyphen is that its menstruum is prepared without sugar, Glyceritum Ulmi being the vehicle employed. This is especially desirable because of its solvent, antifermentative and absorbent action. The demulcent qualities of Ulmi ("slippery elm") also relieve irritation in the air passages.

Menthyphen, containing no opiates, is a safe, effective cough remedy in its field of usefulness, and serves as a preventive in zymotic conditions.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

MERCO PREPARATIONS.

The registered trade mark "Merco" has been applied by THE WM. S. MERRELL COMPANY to a line of their more popular preparations such as have a counter sale.

150 ANTISEPTIC (LIQUID). 4-ounce bottles.

A safe, non-poisonous, general antiseptic.

Merco Antiseptic is a combination of Aluminum and Boric Acid in stable solution. These chemicals have strong antiseptic, astringent and styptic qualities.

Merco Antiseptic is non-poisonous, does not stain or bleach, nor will it deteriorate after bottle has been opened as does peroxide of hydrogen and many other solutions used for the same purpose.

Merco Antiseptic because of its strong, antiseptic and astringent properties is especially useful in the treatment of catarrhal conditions.

Merco Antiseptic gives excellent results as a deodorant for overcoming offensive odor and inflammation of the skin caused by excessive perspiration.

151 ANALGESIC BALM. 1/2 ounce and 1 ounce collapsible tubes.

A combination of Methyl Salicylate and Menthol pleasantly modified and rendered more effective by the addition of Camphor which is not usually present in such preparations. A penetrating base, composed largely of Lanolin, is used.

A convenient and valuable local anæsthetic for the relief of neuralgia, neuritis, rheumatism, etc.

A mild rubefacient.

155 COLD CREAM. 2-ounce opal jars and 1 pound jars.

Made from an improved formula. Its regular use will be found most beneficial as a protection to the skin and in restoring the complexion to its natural color and softness.

160 FACIAL CREAM. 2-ounce opal jars.

A daintly perfumed medicated toilet requisite for chapped, reddened or sunburnt skin, excellent for facial massage, leaving the skin smooth and soft; soothes the skin after shaving.

Flavors, see pages 33 and 34.

165 LINIMENT, PENETRATING (Solid). 1-ounce collapsible tubes.

An old-fashioned liniment in modern form. Contains oleoresin Capsicum, Camphor and oils of Mustard, Turpentine and Cajeput in a bland base.

Its wide field of usefulness and the convenient manner in which it is put up makes it an ideal household remedy.

Merco Solid Liniment is penetrating and effective. When applied locally it imparts a feeling of warmth to the skin, yet it does not blister or irritate, as do many liquid liniments.

Merco Solid Liniment is a valuable counter-irritant when inflammation and pain in the muscular tissues are present.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Merco Solid Liniment should be applied slowly, squeezing no more from the tube at a time than can be rubbed into the tissues and absorbed.

Milk of Magnesia, see page 34.

170 **SHAVING AND SHAMPOO CREAM.**

2-ounce collapsible tubes.

"Good to the Face" for shaving. Three-quarters inch of **Merco** cream gives fluffy antiseptic lather sufficient for comfortable shave. Use a little more if an abundant lather is desired.

Over two hundred shaves per tube.

For shampoo: Effectively cleanses scalp, leaving hair in soft healthful condition.

173 **TALBORATE (Toilet and Baby Powder).**

Sifter top cans. (No sales less than one-half dozen.)

An impalpable antiseptic powder composed of finest Italian Talc, Zinc Stearate and Boric Acid, delicately perfumed.

A toilet accessory with medicinal properties, ideal for infants.

175 **VANISHING CREAM.**

2-ounce opal jars (patent cap, tightly sealed).

This cream forms an excellent emollient for the skin. Applied in small quantities and rubbed briskly, it tends to produce a clear, beautiful skin; is readily absorbed and free from greasy appearance.

178 ***ZINC STEARATE, U. S. P. Unscented.**

1-ounce Sprinkler top cans and 1 pound cartons.

An odorless powder, protective, soothing and healing to irritated skin surfaces. Is not affected by moisture, and vanishes into the skin when gently massaged. Can be used continuously by adults and for infants, as it is absolutely harmless.

USES. Summer.—As **Merco** Zinc Stearate is not dissolved by perspiration, and firmly adheres to the skin, it is an ideal powder for summer time. Dusted on the exposed skin and rubbed in, the invisible coating tends to prevent tan, freckles and sunburn. It relieves and heals sunburn and chapped skin from outdoor athletics.

Winter—**Merco** Zinc Stearate relieves chapped and roughened hands and face; immediately after every washing and thoroughly drying it should be dusted on freely and gently massaged into skin.

Baby Powder—**Merco** Zinc Stearate is exceptionally valuable for babies to allay chafing and other discomforts due to irritated or inflammatory conditions of the skin. More efficacious than talc preparations.

General Use—**Merco** Zinc Stearate is valuable in scalds, burns, wounds, sores and ulcers when applied freely and bandaged in place. It is a grateful dusting powder after shaving and bathing.

179 ***ZINC STEARATE COMPOUND (Scented).**

1 ounce sprinkler top cans and 1 pound cartons.

Impalpable Zinc Stearate combined with Boric Acid Powder and agreeably perfumed.

Used in the same manner as Zinc Stearate, U. S. P., Unscented.

*Packed in dozens. No sales of less than one dozen, all U. S. P., or all Scented.

MISCELLANEOUS PREPARATIONS—Continued.

MERCO FLAVORS — Non-Alcoholic.

In jars for soda fountains and bakers' use.
In tubes for household use.
Tubes are packed in two-color cartons containing directions for use; one dozen in attractive counter display.
For general purposes, use one-third as much as of fluid flavors.



**Vanilla
Lemon
Orange
Almond
Maple**

Merco Flavors are the result of long experimentation in our laboratories to produce non-alcoholic, concentrated flavors of the highest quality.

Merco Flavors are concentrated in the form of thin jellies, and have three times the strength of the liquid flavoring extracts. The ingredients used in preparing Merco Flavors are of the highest quality and purity obtainable and are so blended in the manufacturing process that the delicious flavor is brought out to the fullest extent in the finished syrups, confections or pastry. And the flavor does not "bake out" in cooking.

In addition to their greater convenience, the use of Merco Flavors means a saving of from 15 to 35 per cent, as compared with the cost of liquid flavoring extracts containing alcohol.

Catalog Number

185 ALMOND.

1 ounce tubes and jars, 10 fluidounces.

186 COMPOUND NO. 1.

Jars only, 10 fluidounces.
1 1/4 ounces makes one gallon syrup.

A pleasing compound of Merco lime, lemon, orange, and almond (colored green with certified food color).

187 LEMON.

1 ounce tubes and jars, 10 fluidounces.

One ounce makes one gallon syrup.

189 LIME.

Jars only, 10 fluidounces.
One ounce makes one gallon syrup.

190 MAPLE (Artificial).

1 ounce tubes and jars, 10 fluidounces.

To make one pint of syrup add one cup of boiling water to two cups of sugar; heat to boiling. Cool slightly and



Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

add one level teaspoonful **Merco Maple** (this quantity of flavor to be modified according to the taste). Cool entirely before using. It is best to make it up at least one day before using.

191 **ORANGE.**

1 ounce tubes and jars, 10 fluidounces.
One ounce makes one gallon syrup.

195 **VANILLA (with added Vanillin and Coumarin).**

1 ounce tubes.

196 **VANILLIN COMPOUND.**

Jars, 10 fluidounces.
Two-thirds ounce makes one gallon syrup.

197 **STANDARD ASSORTMENT.**

1 ounce tubes.

Not less than one dozen of any flavor will be sold except in the form of a Standard Assortment consisting of Vanilla, four tubes; Orange, one tube; Lemon, three tubes; Almond, one tube; Maple, three tubes.

198 **MERCOLAX WAFERS. (Pink Phenolphthalein Wafers.)**

In slide boxes of 36, one dozen in display carton.

"The handy candy laxative for young and old."

Also listed in larger packages under Phenolphthalein Wafers.

201 **MILK OF BISMUTH (Magma Bismuth, U. S. P.).**

Pint and gallon bottles.

In this preparation Bismuth is presented as a light and finely divided magma, representing the equivalent of 5 1/2 per cent to 6 per cent Bismuth Oxide, or 31.4 to 34.2 grains Bismuth Subnitrate to the fluidounce. No starch, gums or preservatives are employed.

In this form the sedative and astringent action of Bismuth upon the mucous membranes is most pronounced and salutary. Used in chronic diarrhea, dysenteries, colitis, enteritis and summer complaint.

202 **MILK OF MAGNESIA.**

6 ounce bottles in cartons; 8 ounce bottles parchment wrapped; pint bottles in cartons or parchment wrapped; and gallons.

Six ounce, eight ounce, and pints carry label "Merco Milk of Magnesia."

Each fluidounce contains from 35 to 40 grains of Magnesium Hydroxide, and conforms to the requirements of the U. S. P.

Fineness of subdivision and not the quantity of Magnesium Hydrate present is the characteristic which distinguishes a perfected product. Larger quantities of Magnesium Hydroxide present in Milk of Magnesia may not be an indication of quality but rather that the magma is not as finely divided as in Merrell quality.

The Merrell product is unusually white, odorless and smooth, and free from lumpiness. The separation that occurs in standing is very slight.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Directions for preparing Solution Magnesium citrate
U. S. P.:

Milk of Magnesia (Merrell).	3 fl. oz.	(90 Cc.)
Citric acid.....	510 grs.	(33 Gm.)
Simple Syrup.....	2 fl. oz.	(60 Cc.)
Ext. Lemon Terpeneless, (Merrell).....	30 min.	(2 Cc.)
Sodium bicarbonate (Merrell) (1 tablet)	32 1/2 grs.	(2.1 Gm.)
Water q. s. ad.....	12 fl. oz.	(354 Cc.)

Mix all ingredients except the Sodium bicarbonate in Citrate bottle. Shake occasionally until solution is complete, drop in the Sodium bicarbonate tablet and stopper immediately.

Potassium bicarbonate (Merrell), 1 tablet (39 grs.) may be used in place of Sodium bicarbonate and Merco Lemon Flavor, 11 mins. (14 drops), in place of Lemon Terpeneless Extract (Merrell).

203 MIXTURE DOBELL-PYNCHON.

14 ounce (aydp.) bottles only.

R. Sodium borate, C. P.....	1 oz.
Sodium bicarbonate, C. P.....	1 oz.
Thymoline.....	4 oz.
Glycerin, C. P.....	12 oz.

This is a formula suggested several years ago by Dr. Edwin Pynchon, formerly Professor of Rhino-Laryngology and Otology, in the Chicago Eye, Ear, Nose and Throat College, and long clinical use has added greatly to the volume of approval it originally won in the treatment of nasal catarrh, both before and after any required intranasal surgical work. The mixture is most effective when diluted in the proportion of one to sixteen, using it either as a spray or being sniffed from the palm of the hand. It is of value, also, in laryngeal and pharyngeal irritations, and may be used as a douche or injection in a one to twelve dilution in vaginitis, urethritis and other similar inflammatory conditions.

Morphine Sulphate, see Narcotics, page 64.

210 NEPHROSON (Sourwood Diuretic).

12 ounce bottles only.

This sourwood compound or diuretic cordial presents an unusually efficient combination of recognized medicinal agents, each fluidounce of which contains the active principles of the following fresh drugs:

Oxydenron Arboreum (Sourwood).....	4 grs.
Hydrangea Arborescens.	
Eupatorium Purp. (Queen of the Meadow.)	
Polytrichium Juniper (Hair Cap Moss) each,	32 grs.
Eryngium Yuccaefol (Water Eryngo).	
Stigmata Maydis (Corn Silk), each.....	16 grs.

To the active principles of the above drug are added, to each fluidounce:

Tinct. Apis Mellifica.....	1 min.
Lithium benzoate.....	24 grs.
Spirit Juniper and Aromatics.....	q. s.

Its general effect is to increase the flow of urine, aiding both the absorption and elimination of dropsical effusions and promoting the expulsion of calculi from the kidneys

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

or bladder. It frequently gives prompt relief in retention of urine due to deposits in the urinary tract or to change in the urine itself. In view of the fact that sugar is contraindicated in many of the renal derangements in which Nephrosol is used, saccharin is employed as the sweetening agent, thereby extending its field of usefulness. Nephrosol is characterized by its demulcent and non-irritating effect upon the diseased tissues, and is therefore to be preferred to harsh diuretics which are antagonistic to proper corrective results. It will be found of benefit in lithemia, renal or vesical calculus, cystitis, gout, rheumatism, albuminuria, edema, bright's disease, diabetes, hematuria and irritated conditions of the bladder and kidneys.

211 NEURO-CEREBRAL TONIC.

Pint and gallon bottles.

Each twelve minims represents:

Tinct. Saw Palmetto. 4 min.	Tinct. Matricaria. 1 min.
Tinct. Nux Vomica. 1 min.	Tinct. Gentian. 1/2 min.
Tinct. Ignatia. 1 min.	Tinct. Calumba. 1/2 min.
Tinct. Cinchona. 4 min.	Phosphorus. 1/300 gr.

May be given with excellent results in loss of nerve force, in general nervous exhaustion, neuralgia, from cerebral anemia, in spermatorrhea with general relaxation of muscular fibre, functional impotency and in prostration following habits of dissipation.

212 NEUTRALIZING CORDIAL, Merrell.

Pint and gallon bottles.

This is the improved formula of Dr. Wm. S. Merrell and is not to be confused with that of the N. F.

Each fluidounce represents:

Rhubarb.	20 grs.
Hydrastis (represented by its Berberine content).	10 grs.
Cassia	10 grs.
Sodium bicarbonate	10 grs.
Oil of Peppermint.	1/3 min.

Nitroglycerin, see Spirits, page 140.

Normals, see pages 58 to 61.

NOVOLIXIRS.

These preparations, original with the Merrell Company, are non-alcoholic and form a pleasing and palatable yet economical method of exhibiting these staple elixir formulas.

215 AROMATIC.

Pint and gallon bottles.

217 CALISAYA, IRON AND STRYCHNINE.

Pint and gallon bottles.

Calisaya.	40 grs.
Strychnine sulphate.	8/100 gr.
Tr. Ferric citro-chloride equivalent	24 min.
Glycerin.	q. s.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number219 IRON AND QUININE WITH STRYCHNINE
PHOSPHATE.

Pint and gallon bottles.

Tinct. Ferric citro-chloride (equivalent).....	24 min.
Quinine hydrochloride.....	2 gr.
Strychnine phosphate.....	8/60 gr.
Glycerin.....	q. s.

220 LACTATED PEPSIN, 40 gr.

Pint and gallon bottles.

225 NUTRITIVE HYPOPHOSPHITES.

Pint and gallon bottles.

This preparation is superior to other preparations of similar formulae, being made with a different vehicle of pure cane syrup and glycerin.

It will not precipitate nor ferment, nor disturb the most sensitive stomach.

Each fluidounce contains 6 1/4 grains of the combined Hypophosphites of Calcium, Sodium, Potassium, Iron, Manganese and Quinine, with 1/16 grain Strychnine hypophosphite. Prescribed "Nutritive Hypophosphites—Merrell."

226 NUTROMULSION.

Pint bottles.

A permanent, palatable emulsion of Cod Liver Oil, containing nearly fifty per cent of oil, with eggs, fine sherry wine and phosphates. It contains no inert material, is miscible with water, milk, etc., and is so agreeable to the taste as to make it peculiarly adapted to delicate women and children.

Oils and Oleoresins, see page 113.

Ointments, see pages 114 to 121.

230 OXGALL, Powdered Extract, U. S. P.

Ounce and pound bottles

235 PALMETTO COMPOUND.

Pint and gallon bottles.

Used with good results in nervous debility and when there is a depletion of energy due to exhaustive diseases or sexual or other excesses.

Each fluidounce represents:

Saw Palmetto (fresh berries).....	.80 gr.
Kola Nut.....	.40 gr.
Avena Sativa.....	.20 gr.
Celery Seed.....	.20 gr.
Aromatics.....	q. s.

236 PANCREATIN, Pure Powder.

1 ounce vials, 1/4 pound and pound bottles.

The enzymes from the fresh pancreas of a hog. Digests albuminoids, converts starch into sugar and emulsifies fats. Five grains of this Pancreatin will peptonize a pint of milk under conditions of the U. S. P. test.

237 *PASCARNATA.

12 ounce bottles only.

In Pascarnata we have been able to present the active therapeutic properties of *Passiflora Incarnata*, in an eligible and efficient cordial. The green or fresh drug is employed, thus assuring its maximum medicinal value. It may be depended upon as a valuable adjunctive remedy

Catalog MISCELLANEOUS PERPARATIONS—Continued.
Number

in nervous affections, especially those types associated with congestion of the cord and ganglionic centers. It serves as an ideal sporic, without narcotic action, and is one of the most desirable antispasmodic and anti-neuralgics available. It has no depressing effects upon the system and does not derange the digestion. It is non-poisonous, and perfectly safe under all circumstances.

Pascarnata is especially effective in infantile convulsions and in the nervous disorders of the aged and infirm. In nervous or sick headache, sleeplessness of typhoid and other fevers, cerebral excitement, over-worked mental faculties, brain-fag and the over-stimulation due to worry and hysteria, Pascarnata will be found highly effective. It will prove an excellent remedy in cases where opiates, bromides or chloral cannot be given or are not well borne. It does not lock up the secretions, and as a sedative in nervous excitement, associated with insomnia, produces natural relaxation and refreshing, dreamless sleep. It is useful as a palliative in spasmodic bronchial asthma and whooping cough, and also in the hysteria due to dysmenorrhea.

238 PASCONIA.

12 ounce bottles only.

A sedative and stabilizer where the heart action is impaired through depleted or deranged nerve forces.

Each fluidounce represents:

Passiflora Incarnata, green drug...120 gr.
Avena Sativa.....120 gr.
Collinsonia, green drug..... 24 gr.
In a suitable cordial.

Many of the so-called functional disturbances of the heart are due to some derangement or anæmic condition of the nervous system, affecting those nerves which influence the heart action. Nerve and heart tonics of the stimulant type are not desirable in these cases, but there is a need for a remedy which will act as a sedative, stabilizer and corrective of the nerves involved, and is thus a true tonic and restorer of normal functions. This need is effectively filled by Pasconia.

239 PENTABROMIDES.

Pint bottles only.

A scientific combination of pure, carefully selected bromides of Calcium, Sodium, Potassium, Lithium and Ammonium. Each fluidram contains fifteen grains of the combined salts in an exceptionally palatable menstruum.

A dependable bromide preparation is of potential value to every physician in his daily work, and because of the purity of the bromides and palatable menstruum employed, Pentabromides is an ideal product for general use, as it guards against digestive derangements and lessens the possibility of bromism when given in large doses or over extended periods of time. Cerebral disorders from over-action, chronic alcoholism, acute mania, a congestive form of migraine or sick headache, epilepsy, vasomotor disturbances other than intracranial, uterine congestion and diseases of similar types are relieved or permanently improved by the judicious administration of Pentabromides.

In combination with Pascarnata its use is extended.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

240 PEPSIN. U. S. P., 1:3000 Powder or Scales.

1 ounce, 1/4 pound and 1 pound bottles.

Proteolytic ferment or enzyme from the glandular layer of fresh stomachs of healthy hogs. Will digest 3,000 times its weight in coagulated albumen according to U. S. P. test. Non-Hygroscopic, almost odorless powder, almost completely soluble in 50 parts water; insoluble in alcohol, chloroform and ether. Incompatible with tannic and gallic acids and their compounds, alkalies, mineral acids exceeding 0.5 per cent; or alcohol exceeding 15 per cent.

Pepsin Essence, see Essence Pepsin, page 21.

241 PEPSIN LACTATED, Powder.

1 ounce, 1/4 pound and 1 pound bottles.

A compound digestive containing Pepsin, Pancreatin, Diastase, Lactic and Hydrochloric acids.

Pepsin, Lactated Elixir, see Elixirs, page 83.

242 PEPSIN, SACCHARATED.

1 ounce, 1/4 pound and 1 pound bottles.

Ten per cent of U. S. P. Pepsin triturated with milk sugar. One grain will digest 300 grains Coagulated Albumen.

Petrolatum, Liquid, see Carbonol, page 14.

243 PETROMULSION.

Pint bottles.

A product of petroleum, in itself tasteless, which has been rendered more palatable and easy of administration by minute subdivision in an emulsion with a vegetable oil, eggs, and fine sherry wine. It contains fifty per cent of oil, together with phosphates.

244 PHENOLATED CAMPHOR.

4 ounce, pint and gallon bottles.

A liquefied product of equal parts of Phenol and Camphor.

USES—According to strength, antiseptic, local anesthetic, antizymotic, antipruritic, escharotic.

Rarely used internally.

245 PHENOLPHTHALEIN WAFERS, Pink.

Slide boxes of 36; see Mercolax, page 34.

Bottles of 100, 500, and 1,000.

Each containing Phenolphthalein, 1 grain, with sugar and aromatics to make a five-grain wafer.

Each wafer is subdivided to facilitate the administration of half doses to children.

Phenolphthalein has come into general use in relieving chronic constipation. So far as our present knowledge goes, it produces no noticeable physiological effect, except that of a purgative. It does not stimulate peristaltic action, but the sodium salt into which it is converted, on reaching the alkaline medium of the intestines, produces a strong osmotic action, passing along the intestinal walls and accumulating fluid in the bowel, with resulting liquid stools.

246 PHYTOMEL.

Pint and gallon bottles.

Each fluidounce represents:

F. E. Phytolacca, green root... 7 1/2 drops.

Ammonium chloride..... 15 grs.

Strained Honey..... 2 drs.

Thymoline..... 5 1/2 drs.

This is the formula of Dr. C. W. Tyler, who has used it for many years in the successful treatment of quinsy and tonsillitis.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Pills, Gelatin or Sugar Coated, see pages 122 to 132.

Pile Suppositories, see page 50.

Pine Oil Antiseptic, see Solupin, page 48.

PLASTERS.

- 247 BLACK HEALING (Beach's). All Healing Salve.**
-
- 1/4 pound boxes.

Prepared from Red Lead, Rosin, Wax and Camphor. Practically identical with the old Nuremberg Plaster, and very similar to Camphorated Mother Plaster, N. F.

A valuable application in burns, ulcers, sores, cuts, wounds, chilblain, bunions, corns and in many cutaneous diseases, including those of syphilitic or scrofulous origin. Also used for mastitis.

- 248 IRRITATING VEGETABLE. (Compound Tar Plaster.)**
-
- 1/2 pound rolls and 1/4 pound tin boxes; also rubber combination spread on cloth.

Always specify style of package wanted. "Spread" sent on unspecified orders.

This admirable remedy, in constant use for many years, was originally prepared from a formula of the celebrated Dr. Wooster Beach, but has been so changed and modified as to render its action more efficient and less violent.

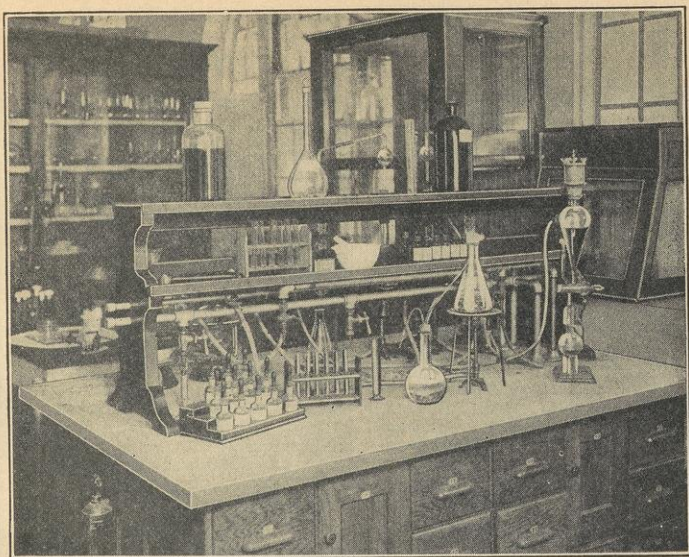
Contains Phytolacca, Podophyllum and Sanguinaria, of each eight per cent, in a base of Tar, Rosin, and Wax. An effective and powerful rubefacient and counter irritant. Used in neuralgia, rheumatism and various painful chronic diseases.

- 249 LEAD (Diachylon). U. S. P.**
-
- 1/2 pound rolls.

Powders, see pages 133 to 136.**Powdered Extracts**, see pages 106 to 108.**PROTEOGENS.**

Proteogens are combinations of certain elements of non-toxic plants, including proteins, albumins, enzymes, vitamins, lipoids, acids, chlorophyll, etc., and the purpose of these combinations, when introduced into the circulation, is to provide a form of treatment which will not merely relieve symptoms but which will have a corrective influence upon the causative factors of different diseases within their field of activity. Proteogen therapy is not new or original, but the discoveries of other investigators have been carried forward to a practical and definite conclusion by researches and advanced methods of experimentation.

The basic fact in this now proven therapy lies in the recognition of the blood as the dominating factor in human health, and its impaired condition as the gateway through which disease enters. The action of Proteogens, therefore, is primarily designed to stimulate the entire cytogenic mechanism; to increase the number and power of both



Research Section of the Biochemical Laboratories.

The Biochemical Laboratory is run as an independent unit, for it completes all operations connected with its products. It has its own equipment, not only for original research, but also for the preparation of products on a commercial scale and standardizing these products by chemical, electrical and physiological tests.



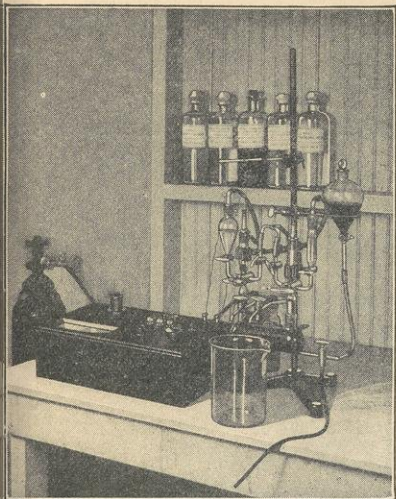
Filling and Sealing of Proteogens, Showing Refrigerator Equipment for Filtration.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

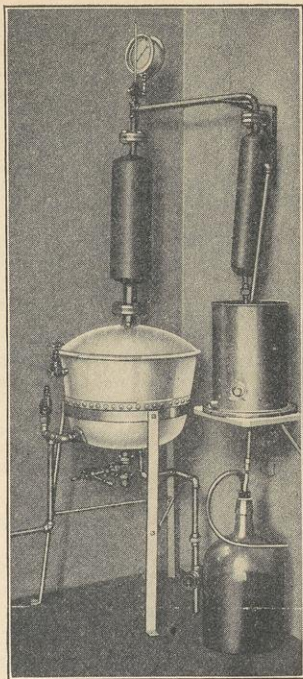
the red and white blood corpuscles, so that there will be adequate phagocytosis and erythrocytosis to destroy invading bacterial and other toxins and to provide for their elimination. The theory of Metchnikoff on the action of the phagocytes is now quite generally accepted, as it has been verified by experimental and clinical work, and the claim that the toxins liberated through the action of phagocytes were taken up by the erythrocytes and eliminated through the liver, has since been confirmed by Dr. Paul Govaerts, as chronicled in his article published in *Comptes Rendus des Seances de la Societe de Biologie*, Nov. 29, 1919. It may be stated that the basic combination of all the Proteogens is much the same, being capable of stimulating and activating the blood forming functions, the correction of metabolic imbalance and the destruction and elimination of toxins. To this basic combination is added such other plant elements as are needed to meet the needs of treatment in each particular disease within the range of Proteogen medication. Proteogens are also conceded to possess definite desensitizing influence upon protein sensitized tissues. The Proteogens now available to the profession are as follows:

- 251 **PROTEOGEN No. 1.**
For use in the treatment of inoperable malignant and benign tumors, including cancer, enlarged prostate and fibroid tumors.
- 252 **PROTEOGEN No. 2.**
For rheumatic conditions, not complicated with specific infections, accompanying or prior to the rheumatic symptoms.
- 253 **PROTEOGEN No. 3.**
For use in the treatment of Tuberculosis.
- 254 **PROTEOGEN No. 4.**
For Hay Fever and Bronchial Asthma.
- 255 **PROTEOGEN No. 5.**
For Dermatoses, not due to specific infections.
- 256 **PROTEOGEN No. 6.**
For Chlorosis.
- 257 **PROTEOGEN No. 7.**
For Secondary Anemia.
- 258 **PROTEOGEN No. 8.**
For Pernicious Anemia, except the aplastic type.
- 259 **PROTEOGEN No. 9.**
For Simple Goitre.
- 260 **PROTEOGEN No. 9-A.**
For Exophthalmic Goitre.
- 261 **PROTEOGEN No. 10.**
For Syphilis.
- 262 **PROTEOGEN No. 11.**
For Gonorrhea.
- 263 **PROTEOGEN No. 12.**
For Pneumonia and Influenza.
- 264 **PROTEOGEN No. 13.**
For Pyorrhea.
- 265 **PROTEOGEN No. 14.**
For Diabetes.

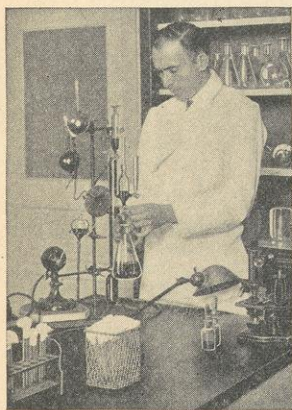
Proteogens are put up in ampoules of one Cc (1 mil) each, and packed in boxes of one dozen ampoules each.



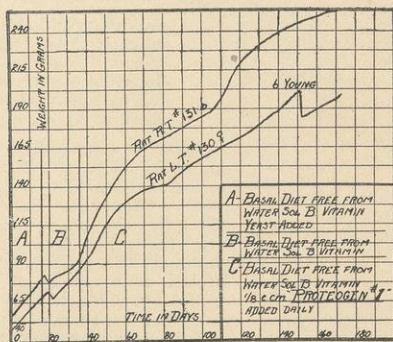
The hydrogen ion apparatus used for adjusting the acidity of Proteogens to the same hydrogen ion concentration as the blood.



Apparatus for diminished pressure concentration of Proteogens.



Van Slyke apparatus for determining the amino nitrogen content.



The proof of the existence of the water soluble B Vitamin in Proteogens, is most clearly shown by the accompanying chart.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

QUININE, SULPHATE.

Tablets.

Bottles of 100, 500, and 1,000.

Sizes, Catalog Numbers and Coatings.

1 grain:

268 CT., 269 CCT., 270 SCT., Pink; 271 SCT., White.

2 grains:

272 CT., 273 CCT., 274 SCT., Pink; 276 SCT., White.

3 grains:

277 CT., 278 CCT., 279 SCT., Pink; 280 SCT., White.

5 grains:

286 CT., 287 CCT., 288 SCT., Pink; 289 SCT., White.

Pills.

2 grains:

290 GC., 291 SC., White; 292 Soft Mass, CC.

Resinoids, see pages 65 to 68.

300 RUBORAL, Glycerinated Antiseptic—Red.

Pint and gallon bottles.

Each fluidounce contains:

Sodium borate.....	10 gr.
Sodium salicylate.....	5 gr.
Sodium bicarbonate.....	15 gr.
Eucalyptol.....	1/2 min.
Thymol.....	1/2 gr.
Menthol.....	4/5 gr.
Camphor.....	1/4 gr.
Glycerin.....	96 min.

An alkaline, antiseptic wash for the treatment of catarrhal conditions.

In coryza, rhinitis, pharyngitis and laryngitis, dilute in the proportion of one part to three parts of water and use warm as douche or gargle. An elegant mouth wash.

In cystitis, proctitis, dilute with three parts of water and use warm for irrigation.

See also Alkaline Antiseptic, N. F., page 137.

307 *SALNOR TABLETS R. A.

Bottles of 100, 500 and 1,000.

Salicylic Acid, Merrell's Natural	5 gr.
Normal Colchicum.....	1 min.
Normal Conium.....	2 min.
Tr. Gelsemium, Green.....	2 min.
Normal Macrotys.....	1 1/2 min.
Normal Apocynum.....	2 min.

Salnor is a formula which has been used by Dr. T. D. Alderman, of New York City, for many years. Its efficacy as an analgesic has been proven after extended clinical trial by numerous observers. It does not depress the heart, affect the kidneys nor disturb digestion.

In the aches and pains due to sudden or prolonged chilling of the surface, Salnor will be found of great utility. In the acute onset of rheumatism and its painful exacerbations, it should be given in such quantity and frequency as to control the pain. Salnor has also been useful in neuralgia, myalgia, sciatica, lumbago and allied conditions.

Dr. Adlerman employed this prescription almost as a routine in headache, acute alcoholism and influenza.

*R. A. sent on unspecified orders.

Catalog MISCELLANEOUS PREPARATIONS—Continued.

308 *SALNOR TABLETS, R. B.

Bottles of 100, 500 and 1,000.

Strontium salicylate, Merrell's Natural. 2 1/2 gr.

Sodium bicarbonate.....2 1/2 gr.

Normals in same amounts as in R. A.

309 SENNAPL.

Pint and gallon bottles.

Each fluid ounce represents Senna, 124 grs., with Pump-kin Seed, Rochelle Salt, Anise, Peppermint, Wormseed, Sugar and Wintergreen.

An agreeable laxative especially designed for administration to children and delicate women. Can be used for prolonged period without harm.

Shaving Cream, see Merco Shaving Cream, page 32.

Soap, Boro Naphthol, see page 13.

Soap, Green, see Green Soap, page 25.

Soap, Liquid, see Fluid Soap, page 24.

SODA FOUNTAIN REQUISITES.

(See also Merco Flavors, pages 33 and 34.)

310 ACID PHOSPHATES, SOLUTION, N. F.

Pint and gallon bottles.

315 CAFFEINE HYDROBROMIDE, "Fountain Brand."

1 pound bottles only.

For the speedy relief of sick and nervous headache, brain fog from loss of sleep or overwork, and the headache and nausea following over-indulgence in alcoholic beverages and other excesses.

320 GINGER ALE COMPOUND EXTRACT, Concentrated.

Contains no Capsicum.

Pint and gallon bottles.

Ginger Ale syrup for soda fountain:

Ext. Ginger Ale..... 4 ounces.

Simple Syrup..... 1 gallon.

Citric acid.....1/2 ounce

Ginger Ale for bottling:

Ginger Ale syrup..... 2 ounces.

(prepared as above.)

Water.....14 ounces.

Carbonated under 80 pounds pressure, cork at once.

For darker colored syrup add Caramel, q. s.

330 LEMON, Terpeneless Extract.

Pint and gallon bottles.

Possesses the delicious flavor of fresh Lemon Peel.

One and one-half to three ounces to make one gallon Soda Syrup.

331 LIME, Terpeneless Extract.

Pint and gallon bottles.

The delightful flavor of fresh Limes.

Only three ounces to make one gallon Soda Syrup.

Lime Juice and Pepsin, N. F., see page 27.

*R. A. sent on unspecified orders.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

- 334 **ORANGE, Terpeneless Extract.**
Pint and gallon bottles.
Possesses the delicious flavor of fresh Orange Peel.
One and one-half to three ounces to make one gallon Soda Syrup.
- 336 **ROOT BEER COMPOUND, Concentrated.**
Pint and gallon bottles.
Four and one-half ounces to make one gallon Root Beer Syrup.
- 340 **SARSAPARILLA COMPOUND, Concentrated.**
Pint and gallon bottles.
Three ounces make one gallon Soda Syrup, which will foam nicely without any addition.
- 342 **VANILLA (Tr. Vanilla, N. F.).**
Pint and gallon bottles.
Made from choice Vanilla Bean, strictly N. F. without the addition of artificial flavor or color.
- 383 **VANILLA EXTRACT, PURE, Merrell.**
Pint and gallon bottles.
Representing the peculiar aromatic principles of prime vanilla beans. This preparation contains no artificial flavor or coloring matter.
For flavoring ice cream, cakes, jellies, candies, icing, etc., use one-half to one teaspoonful to each quart of material.
For making ice cream, use two to four fluid ounces to ten gallons.
For Soda Fountain syrups, use two to four fluid ounces to one gallon.
- 343 **VANILLIN COMPOUND (Fluid).**
Pint and gallon bottles.
An admirable combination of Vanillin, Coumarin, and sugar color, especially designed for the preparation of Vanilla Flavor for the Soda Fountain, and to flavor Ice Creams, etc. Two ounces make one gallon Soda Syrup.

350 **SODIUM SALICYLATE POWDER. Merrell's Natural.**

1/4 and 1 pound bottles.

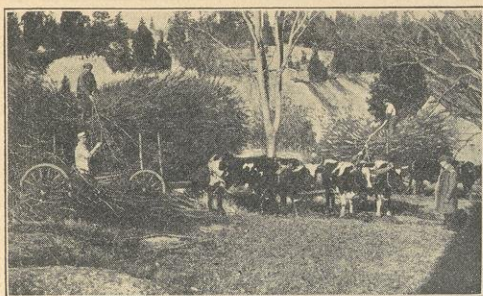
See also Ampoules, page 70.

This product is made from our pure natural acid without bleaching; therefore retains some of the natural color derived from the oil. Therapeutic efficacy and safety, purity and freedom from adulteration are the claims made for our Sodium Salicylate, Merrell's Natural.

Sodium Salicylate, Merrell's Natural, is also preferred by pharmacists in making solutions and elixirs. It is only necessary to avoid an excess of alkali; in fact, the solution should be slightly acid.

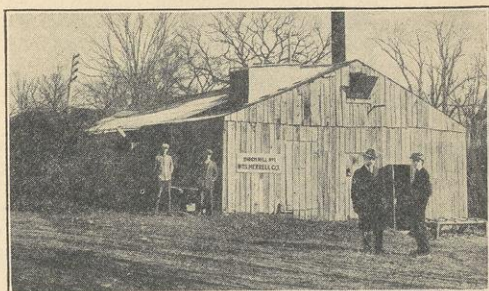
We are the original manufacturers of Salicylic Acid and its salts from natural oil or "oil of wintergreen." This was one of the first oils distilled in the United States. Even prior to 1818 the similarity in odor and taste of the oil from *Gaultheria Procumbens* and *Betula Lenta* was known. The chemical identity of the two oils was demonstrated by Prof. Wm. Procter, Jr., in 1843. Since this time "wintergreen oil" has been distilled indiscriminately from the wintergreen leaves and birch bark. As the cost of labor rose in the mountainous regions where it is produced, the collection of wintergreen leaves gradually ceased, so that natural oil is at present obtained exclusively from *Betula Lenta*.

Different steps in the preparation of Merrell's Natural Salicylates.



Gathering
Birch
Brush

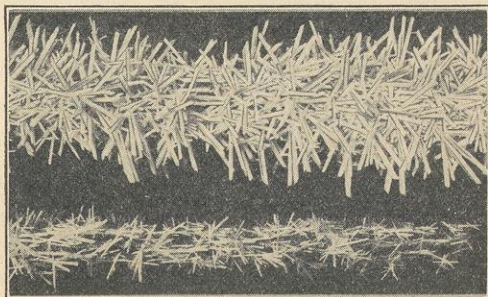
One of three
Birch Oil Mills
in Connecticut
owned and operated by The
Wm. S. Merrell
Company.



Weighing
Birch
Brush

Crystals of the
True Natural
Salicylic Acid
Merrell, from
Birch Oil.

Crystals of
Synthetic Acid
from Coal Tar.



Catalog **MISCELLANEOUS PREPARATIONS—Continued.**
Number

The term "wintergreen oil" has become generic and unfortunately has even been applied to the synthetic methyl salicylates by no less an authority than the U. S. P. IX.

Accordingly we have discontinued the use of the term in connection with our natural salicylates, as it has become misleading and a salicylate from "oil of wintergreen" is not necessarily "natural."

Merrell's Natural Salicylates are made out of oil of sweet birch of our own manufacture.

The black birch is cut when alive—no dead wood being used—hauled to the mill and distilled.

One pound of Sodium Salicylate, Merrell's Natural, requires the oil of birch that is obtained from seven hundred and fifty pounds of black birch. In other words, to produce one pound of Sodium Salicylate, Merrell's Natural, a

Wood chopper must—cut	} 750 pounds of raw material
Truck Driver—haul	
Birch Mill—chop	
distill	

It takes twenty-four hours continuous distillation to distill the oil. The resulting oil is shipped to Cincinnati, saponified, acidulated, crystallized, neutralized, dried and powdered to produce just one pound of Sodium Salicylate.

351 SODIUM SALICYLATE, Merrell's Natural, 5 gr. Tablets.

Supplied bearing letter M when so specified.

Bottles of 100, 500 and 1,000.

353 SODIUM SALICYLATE, Merrell's Natural, Granular Effervescent.

1/4 pound bottles.

Each dram contains five grains Sodium Salicylate, Merrell's Natural.

Merrell's Natural Sodium Salicylate is an efficient remedy in the treatment of acute rheumatism, as well as conditions of the system depending upon excess of uric acid. It reduces the temperature and relieves the pain of rheumatism and gouty conditions. The value of the remedy is materially enhanced in this effervescent form.

Soft Capsules, see pages 71 to 74.

Soft Soap, see Green Soap, page 25.

Solid Extracts, see page 109.

***354 SOLUPIN (Pine Oil Antiseptic).**

3 ounce, pint and gallon bottles.

A general antiseptic, disinfectant, deodorant, insecticide, much more powerful than carbolic acid, yet having the agreeable fragrant odor of the pine woods. Used as a spray or douche for the nose and throat, as a wet dressing for wounds, ulcers, etc., and as a douche for the genito-urinary passages. Also used for disinfection of the site of operations, the sterilization and deodorization of clothing, bed linen, towels, rubber goods, surgical and dental instruments, utensils, sick room accessories, sinks, drains, toilets, urinals, etc. Does not corrode instruments or irritate tissues and is practically non-toxic. Useful as an addition to the bath and in the laundry. Also useful to preserve rugs, etc., from insects and as an insecticide and preventive of fungus growth, as a spray for trees and shrubs and hardy, but not for delicate, plants and as a spray to protect cattle from flies and parasites.

! Solupin mixes with water in all proportions.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

Solutions, for general list see pages 137 to 139.

Fisher's Solution, see page 23.

Sourwood Compound, see Nephroson, page 35.

355 STILLINGIA AND ECHINACEA COMPOUND.

Pint and gallon bottles.

Each fluidounce represents Stillingia, Turkey Corn, and Echinacea, each 24 grains; Blue Flag and Pipsissewa, each 12 grains; Prickly Ash Berries, Coriander, each 6 grains and Iodized Lime, 8 grains.

The use of fresh drugs, alcoholic solvents for the oleo-resinous active principles, and careful extraction without heat, insures an entirely different and superior product to the ordinary syrups and elixirs of similar composition.

A most valuable alterative preparation and the results from its proper use led to its more and more extensive employment by many practitioners in syphilitic, scrofulous, osseous, glandular and cutaneous diseases; in ulcers, boils, white swellings, rickets, necrosis, in fact, whenever an effective alterative is desired.

Stillingia Liniment, see Liniments, page 110, and Lozenges, page 112.

356 STOBELIA.

Pint and gallon bottles.

Each fluidounce represents 32 minims Stillingia Liniment which contains 8 minims Oil Stillingia, 2 minims Oil Lobelia and 4 minims Oil Cajepuit in a vehicle selected for its solvent properties and agreeable taste.

In small doses it is a stimulating agent in sore throat with cough, especially in the subacute stage, and in larger doses a trustworthy antispasmodic for croupal conditions.

STRONTIUM SALICYLATE, Merrell's Natural.

357 Powder, ounce vials.

358 Tablets, five grain, bottles of 100.

Evidence has accumulated in favor of several Strontium Salts as being better borne by the stomach than Sodium or Potassium. Strontium Salicylate is now used by many careful prescribers whenever the acid itself is not indicated and the Sodium Salt, even the natural, is not acceptable to sensitive patients.

Germain See has pointed out the non-irritating sedative and tonic action of Strontium on the gastro-intestinal tract and as it in some cases neutralizes excessive gastric acidity better than other agents, it is of especial value in fermentative dyspepsia. Soluble in twenty parts water.

Used in rheumatism, chorea, muscular pains, pleurisy, nephritis, intestinal fermentation, tonsillitis.

Subdermals, see Ampoules and Subdermals, page 68 to 70.

Catalog
Number

MISCELLANEOUS PREPARATIONS—Continued.

SUPPOSITORIES.

See also Uteroids, page 55, and Tablets U. A. and A., page 179.

To be efficient, suppositories must melt at or below the temperature of the body (about 98 degrees F.), consequently it is impossible to manufacture suppositories which will not also melt down at the same temperature while in stock. We have therefore attached a caution label, and we can assume no responsibility for loss on account of melting at a temperature exceeding 95 degrees F.

Antiseptic Vaginal, see Elytrones, pages 20 and 21.

360

BOROGLYCERIDE.

(See note under No. 2710, page 137.)

Boxes of 12.

GLYCERIN, U. S. P.

361

Adult size, in bottles of 12.

362

Infant size, in bottles of 12.

363

GLYCERIN LONG, for children.

Bottles of 12.

These Suppositories are especially strong and pliable, yet melt at body temperature.

364

PILE (The original formula of Wm. S. Merrell, M.D.).

See also Pile Ointment, page 119.

Boxes of 30. (Sent unless 12's are specified.)

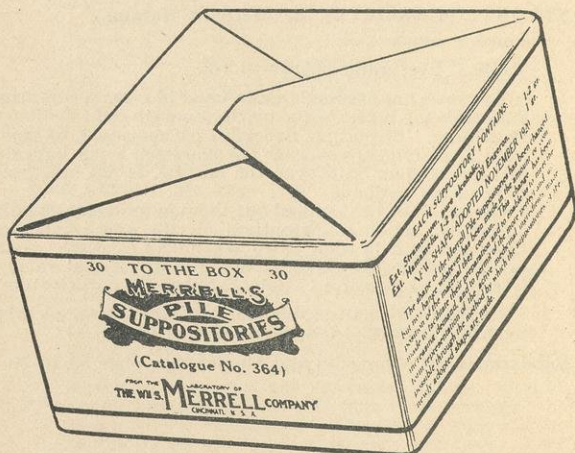
Boxes of 12.

Each Suppository contains:

Ext. Stramonium, pure alcoholic... 1/2 gr.

Ext. Hamamelis..... 1/2 gr.

Oil Erigeron..... 1 gr.



The above illustration, four-fifths actual size, shows the parchment wrapped package.

The label wrapped around the box is pasted at one place only so that it may be readily removed when dispensed on

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

prescription. This size, containing thirty suppositories, is sent on all orders unless specified. We, however, have a similar package containing twelve suppositories only.



Individual Suppository actual size.

365 PROSTATIC.

Boxes of 12.

Oils Saw Palmetto and Copaiba, each 5 mins.; Piscidia, 10 grs.; Phytolacca, 5 grs.; Cocoa Butter, q. s.

Direct methods of medication are highly successful in the treatment of prostatic troubles, if the medicinal agents are carefully selected, because there is not only the favorable action upon the local irritation but also the systemic action by virtue of the absorption which is now recognized to take place under favorable conditions through the mucous surfaces.

This principle has been very generally recognized in the case of rectal suppositories which have found special favor when properly prepared. The Merrell Suppositories will be found of definite value in nearly all forms of prostatic trouble, either when used alone or as an adjunct to other treatment. The pain due to any inflammatory condition is promptly relieved, while the astringent properties of the ingredients, acting upon the enlarged gland, aid materially in the process of micturition.

366 SUPPOSITORY MACHINES.

Patented June 20, 1916

For many years attempts have been made to devise a satisfactory machine for making suppositories by cold compression, but in the past the machines have been too expensive and complicated for the average pharmacy in prescription work.

After a great deal of patient experimental work a simple little device has been perfected by a practical druggist and the Merrell Company, having secured the patent rights, offers a compression machine within the reach of every drug clerk.

While the device is as simple as can be, it requires just a little practice to acquire proficiency in its use, but when once mastered, it is such a delight that the few moments required to learn how to use it will relieve the dispenser of many an irritating experience later.

The successful use of the Merrell Suppository Machine depends upon a correct suppository mass. Cocoa Butter alone is a little too brittle for compression and should be prepared by working up in mortar with a few drops of Olive Oil. A mass that is of a proper consistence to roll will usually make a perfect suppository in the Merrell Machine.

DIRECTIONS.

The Cocoa Butter is scraped or grated into a mortar; powder the medicating ingredients, or if solid extract rub to a smooth paste with a few drops of water (some extracts require alcohol, glycerin or olive oil, but water is preferable and will usually suffice), and add to the Cocoa Butter. Rub to a smooth pilular mass and if brittle add a few drops of olive oil.

MISCELLANEOUS PREPARATIONS—Continued.

Take the Merrell Suppository Machine—which should be perfectly clean—and dust the inside of the mould with a little Lycopodium, shaking out the excess.

IMPORTANT.—If the point of the suppository breaks and sticks in the body of the machine, remember this is not the fault of the machine, but usually due to the condition of the mass. If this happens, clean up the machine thoroughly, again dust with Lycopodium and if the mass is brittle, add a few drops of olive oil in addition and the result will be satisfactory.

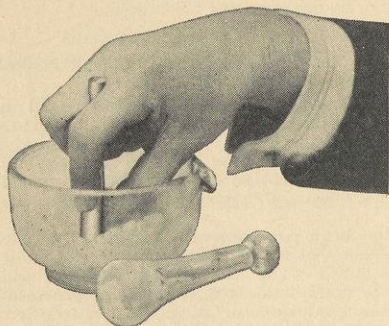


Fig. 1.

Press the machine into the mass contained in the mortar, until full.

Fig. 2.
The proper way to take it out.

Then remove the mold by a slight twist.

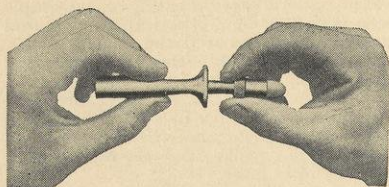
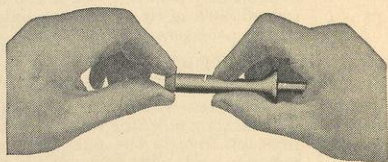


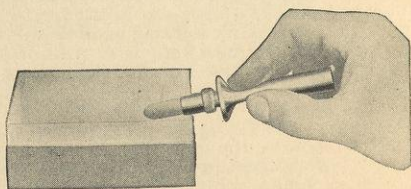
Fig. 3.

Punch out in this way.

Push out the suppository with the ejector.

Fig. 4.

Touch end of mold to edge of box to loosen suppository.



The Way to Use the Merrell Suppository Machine.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

ALSO NOTE.—The heat of your hands may warm the machine so that the suppository will be soft. If this happens, dip the device containing the suppository in cold water for ten or fifteen seconds. In warm weather, this is always desirable. Punch out the suppository—dust with Lycopodium and proceed as before.

Sometimes a mass will stick and the suppository break in spite of all your effort. If this is the case, drop a few drops of Linimentum Saponis into the mold and pour out the excess, dust with Lycopodium and proceed.

The suppository will adhere to the end of the ejector and may be placed in the box without coming in contact with the hands, as illustrated in Fig. 4. Replace the mould, dust with Lycopodium as before (after each suppository), and repeat until the required number of suppositories have been made.

Syrups, see pages 140 to 146.

Tablets, see pages 147 to 180.

370 TABLET CASES. (See cut on next page.)

Heavy, black cowhide of finest quality.

Containing twenty vials of selected tablets and pills to meet all ordinary clinical emergencies; in the following average quantities: 90 S. C. Lavender Acne; 45 C. T. Alkarein; 40 S. C. Bland and Strychnine Comp.; 45 S. C. Anti-dyspeptic No. 1; 65 Cough Dry No. 4; 115 T. T. Calomel 1/10 gr., Wintergreen Pink; 85 Castaloids 150 T. T. Corrective Infant, Ives; 130 C. C. Coryza No. 5; 45 C. T. Hexamethylenamine, 5 grs.; 31 S. C. T. Blue Aspirin Laxative; 35 S. C. Blue Flatulence; 145 T. T. Follicular Tonsillitis Modified; 135 T. T. Heart Tonic No. 10; 55 S. C. Orange Hepatic Pills; 55 S. C. Green Kidney Pills; 52 C. T. Migraine Laxative No. 5; 26 C. T. Aspirin Compound No. 1; 45 C. T. Sulphocarbolates Compound with Bismuth; 55 C. C. T. Viburnum Compound.

Talborate, see Merco Talborate, page 32.

371 THYMOLINE, Antiseptic Liquid.

Pint and gallon bottles.

Each one hundred parts represent:

Alcohol.....	24%
Thymol.....	0.075
Eucalyptol.....	0.312
Camphor.....	0.075
Benzoic acid.....	0.075
Methyl salicylate.....	0.075
Boric acid.....	2.35

A powerful antiseptic and deodorant, possessing an agreeable odor, employed in the treatment of catarrhal affections and in surgery.

A pleasing mouth-wash to overcome the effects of excessive smoking, etc. Especially valuable to clean the plates of artificial teeth.

Tinctures, see pages 182 to 185.

372 TINCTURE GELSEMIUM, Green Root.

6 fluidounces and pint bottles only.

100 C. represents 30 Gm. fresh undried Gelsemium Root. Not to be confused with the pharmacopœial tincture, 100 Cc. of which represents 10 Gm. dried drug.

The green root from which this tincture is prepared is collected in the early spring and its medicinal virtues immediately extracted. The peculiar aromatic, honey-like

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

odor of fresh Gelsemium is thereby preserved and with it the full therapeutic activity which is largely dissipated by drying.

Tincture Poppy Compound, see Narcotics, page 64.

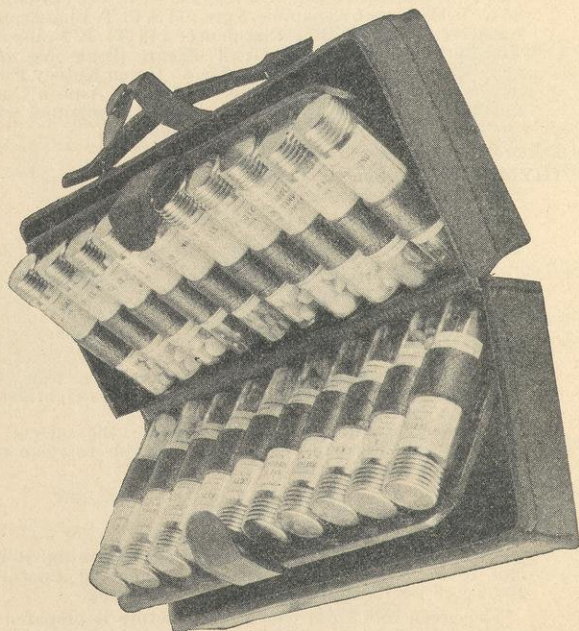
374 TONGA AND SALICYLATES, Merrell.

Pint and gallon bottles.

Each fluidounce represents:

Fluid Tonga.....	120 minims.
Fluidextract Black Cohosh.....	16 minims.
Tincture Gelsemium.....	16 minims.
Sodium salicylate (Merrell's Natural).....	40 grains.
Pilocarpine salicylate.....	8/100 grain.
Colchicine salicylate.....	8/500 grain.

The use of the fluidextracts and tincture prepared from fresh drugs and the true sodium salicylate from natural oil renders this preparation of special value for rheumatism, gout, neuralgia, sciatica, la grippe and complaints arising from an excess of uric acid.



Tablet Case.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

380 UTEROIDS (Vaginal).

Packaged in slide boxes of 12 each, with prescription label; six boxes to the package of one-half gross.

Each contains:

Elaterium.....	1/16 gr.
Lilium Tigrinum.....	1 gr.
Powdered Calendula.....	4 gr.
Oleoresin Thuja.....	1 gr.
Hyoscyamus.....	1 gr.
Quinine and Urea hydrochloride..	1/2 gr.
Boric acid.....	4 grs.
Zinc sulphate.....	2 grs.
Hydrastis.....	1 gr.

These remedies which have been found beneficial in the local treatment of vaginitis, metritis, etc., are so compressed that when the tablet is moistened, it readily disintegrates into powder, providing direct application of the drug to the membranes involved. The antiseptic and astringent properties of the uteroids are especially useful in leucorrhea, gonorrhea, etc.

For use, dip in water and immediately place in position, usually close to the mouth of womb. An injection of warm water is desirable in the morning.

Vanilla Extract, Pure, see page 46.

Vanilla Flavor, see Merco Flavors, page 34.

Vanilla Extract and Tincture, see page 46.

Vanillin Compound, pages 34 and 46.

Vanishing Cream, see page 32.

385 VETERINARY BRONCHIAL COMPOUND. Thick Syrup.

Pint and gallon bottles.

Each fluidounce represents:

Cannabis.....	24 gr.
Stramonium Leaves.....	24 gr.
Sanguinaria.....	16 gr.
Lobelia Herb.....	16 gr.
Cherry Bark.....	30 gr.
Tartar Emetic.....	1/8 gr.
Ammonium chloride.....	30 gr.
Tar.....	q. s.

A very effective combination of expectorant and sedative drugs, especially valuable in bronchial and other spasmodic coughs and in congested conditions in the air passages. The formula is combined in a molasses menstruum which makes it easy to administer.

Veterinary Hypodermic Tablets, see page 181.

384 VIBURNUM CORDIAL.

Pint and gallon bottles.

Each fluidounce represents:

Viburnum Opulus.....	16 gr.
Scutellaria.....	4 1/2 gr.
Dioscorea.....	16 gr.
Cloves.....	23 gr.
Saigon Cinnamon.....	30 gr.

A rational combination of antispasmodic, sedative and corrective agents, especially valuable in menstrual disorders accompanied by pain, cramps or nervous excitability. Has a soothing effect in uterine and ovarian neuralgia and will favorably influence hysterical symptoms and insomnia due to menstrual irregularities or the climacteric.

Catalog MISCELLANEOUS PREPARATIONS—Continued.
Number

387 VITAZYM PILLS.

Bottles of 100.

Vitamins have been found by numerous investigators to be essential to normal nutrition. It is ordinarily supposed that if a person will eat plenty of good food they will obtain the necessary vitamins. To a large extent this is true, but the person who needs vitamins is not the one who can eat a large variety of foods, and therefore needs the vitamins in a concentrated form. Quoting from Osborne and Mendell, "those whose appetites are poor get less vitamin than those who eat well, hence the former may be in danger of falling into a vicious circle, because appetite to a large extent depends on the portion of water soluble vitamin in the diet. To answer this demand the Wm. S. Merrell Company has put upon the market a highly concentrated source of the water soluble B Vitamin in the form of its "Vitazym Pills." This company has an adequate equipment for the testing for vitamins in connection with its Biochemical Laboratories.

The results obtained from feeding experiments upon white rats and observation of polyneuritic pigeons gives conclusive evidence of the value of Vitazym Pills.

These pills are tested according to the method of McCollum and Simmonds (*Journal A. M. A.*, vol. 78, No. 25, page 1953) and the accompanying chart shows clearly the potency and growth-promoting ability of Vitazym Pills.

Wines, see page 185.

390 XANOL (Powder).

(Caffeine-Sodio Salicylate, Merrell's Natural.)

1 ounce vials.

See also Ampoules, page 70.

Caffeine is probably the most powerful heart stimulant yet discovered in either cardiac paralysis or in those cases of rapid heart failure, which sometimes occur in pneumonia, typhoid fever, and other extreme conditions.

The double salt—Caffeine-Sodio Salicylate "Xanol," (Merrell) exhibits the valuable properties of Caffeine and true Sodium Salicylate from Natural Oil.

Zinc Stearate, see Merco Zinc Stearate, page 32.

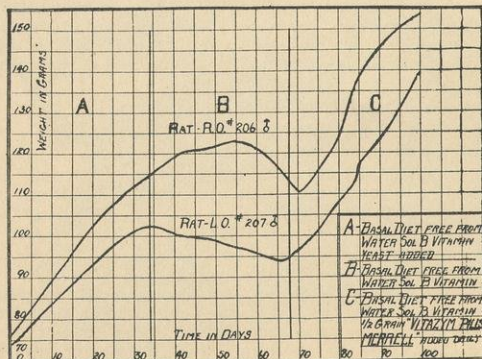
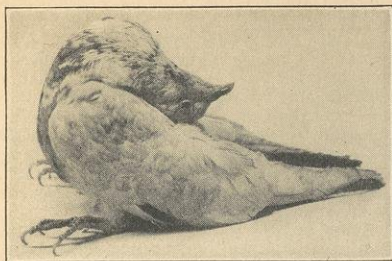
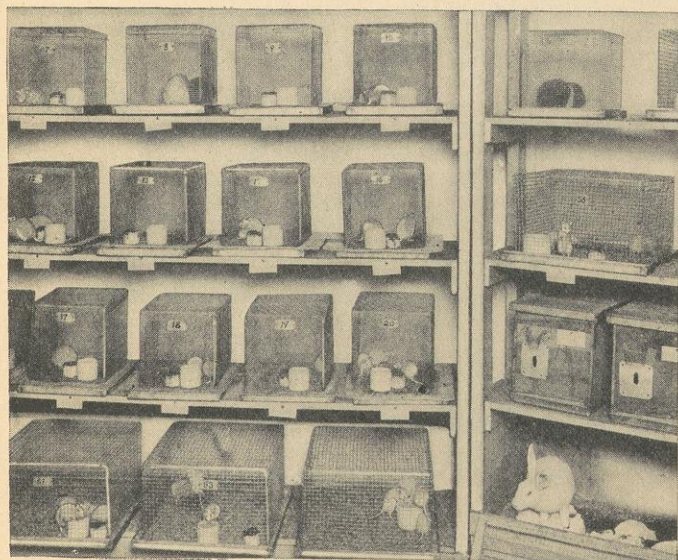
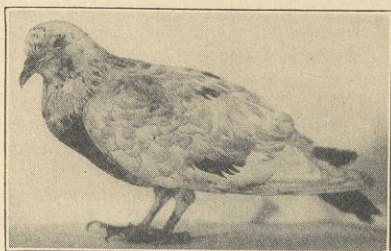


Chart showing potency and growth-promoting effect of Vitazym Pills.



Polyneuritis produced
in pigeon on diet of
polished rice.

Same pigeon 24 hours
after administering a
one-grain dose of
Vitazym Pill.



A section of the Merrell "zoo."

NORMALS.

Normals are fluid extracts of the highest type differing from the ordinary fluid extracts of commerce in that they are prepared from the green drug wherever there is any volatile or resinous principle which would be injured or lost through drying. They are in every other case prepared from selected, recently gathered drugs. In all cases they are extracted with special menstruum, usually running considerably higher in alcohol than the commercial fluid extract, with an extraction that is in consequence more permanent and free from inert material and subsequent precipitation.

These preparations cost somewhat more than the ordinary fluid extracts, but are, in the end, more economical in use since, on account of their higher therapeutic activity, smaller doses can be employed.

When "Normals" or "Normal Tinctures" are ordered, Merrell's are meant.

Supplied in pints and quarter pints.

On orders for half-pints, two quarter-pints will be supplied.

Special prices on gallon packages will be quoted upon request.

Catalog Number

- 400 ACONITUM RADIX.
- 401 ADONIS VERNALIS.
- 404 AGRIMONIA.
- 410 AMPHIACHYRIS, Broomweed.
- 411 AMYGDALIS PERSICA, Peach Leaves.
- 412 APIS (deci-normal).
- 413 APOCYNUM, Canadian Hemp.

Normal Apocynum is most completely indicated in dropsical conditions due to functional deficiency of the kidneys or where a feeble heart is a causative factor. More active results are generally obtained in dropsical affections when combined with Normal Oxydendron or Normal Aralia Hispidia.

- 416 ARNICA, Flowers.
- 417 ASCLEPIAS INCARNATA, White Indian Hemp.
- 418 ASCLEPIAS TUBEROSA, Pleurisy Root.
- 419 AVENA SATIVA (bi-normal).

Bi-Normal Avena Sativa is especially valuable where there is depletion or exhaustion of the nerve forces. Used with good results in conditions due to overwork, brain-fag, worry, anxiety and sexual neurasthenia. Useful in nervous debility, over-indulgence in tobacco or narcotics, and exerts a helpful influence in sexual impotency, when due to excessive indulgence.

- 421 BAPTISIA, Wild Indigo.
- 422 BAROSMA, Buchu.
- 423 BELLADONNA (Leaves).
- 424 BERBERIS AQUIFOLIUM.
- 425 BRYONIA.
- 427 CACTUS GRANDIFLORA (semi-normal).

Semi-Normal Cactus has a distinctly tonic effect upon the heart muscle, and in functional irregular heart action it acts as a reliable stabilizer. It acts favorably in so-called "tobacco heart," and will be found valuable in controlling the disturbed cardiac disturbances in exophthalmic goiter.

Catalog
Number NORMALS—Continued.

428 CALENDULA OFFICINALIS, Marigold Flowers.

434 CHAMOMILLA, Matricaria.

435 CHELIDONIUM, Garden Celandine.

436 CHIONANTHUS, Fringe Tree.

Normal Chionanthus is capable of a diversified action, its leading influence being directed upon the liver. Its greatest value is no doubt in overcoming jaundiced conditions and hepatic engorgement. In combination with Normal Juglans it is a valuable agent in chronic malaria, biliousness and hepatic torpidity.

437 CIMICIFUGA (Macrotys), Black Cohosh.

Normal Cimicifuga has long been considered of proven value in relieving aching, over-wrought muscles, with or without chilliness or rise of temperature. It is useful in angina pectoris, pericarditis and particularly rheumatic carditis. Its efficacy is often enhanced by combining it with Normal Bryonia or Eupatorium Perfoliatum in the treatment of influenza and la grippe.

439 COLCHICUM, Seed.

440 COLLINSONIA, Stone Root.

441 COLOCYNTH, Bitter Apple.

442 CONIUM, Seed.

443 CONVALLARIA, Lily of the Valley Root.

446 CRATAEGUS OXYACANTHA, English Hawthorne Berries.

(Not to be confused with the domestic Crataegus Mollis.)

Normal Crataegus Oxyacantha is of definite value in angina pectoris, cardiac hypertrophy, valvular insufficiency and precordial oppression. It acts promptly and beneficially in both functional and organic heart disorders; does not whip the heart into greater activity, but through its tonic and stabilizing effects lends its aid in restoring normal action.

448 CYPRIPEDIUM, Lady Slipper.

451 DIGITALIS, Foxglove.

Normal Digitalis is of proven value in cardiac derangements marked by feeble and intermittent pulse. Carefully used it is beneficial in asthma, exhaustive fevers, dropsy and goitre. Has great value in surgical shock and in cyanosis due to coal tar products. It is not so advisable a remedy for the aged as Normal Crataegus or Normal Cactus.

452 DIOSCOREA, Small Variety, Wild Yam.

456 ECHINACEA.

Normal Echinacea covers a wide field of usefulness. It is a reliable intestinal antiseptic and a recognized corrective agent in acute auto-infection, blood poisoning and practically all forms of sepsis and toxemia. Very effective in typhoid, septic and puerperal fevers. Local uses: Ulcers, wounds and suppurative conditions.

458 EPIGEA REPENS, Gravel Plant.

460 ERGOTA, Purified.

461 ERIGERON, Fleabane.

463 ERYNGIUM, Water Eryngo.

464 EUCALYPTUS.

465 EUONYMUS, Wahoo.

Catalog
Number

NORMALS—Continued.

- 466 EUPATORIUM PERF., Boneset.
469 EUPHRASIA, Eyebright.
471 FUCUS VESICULOSUS, Bladder Wrack.
473 GELSEMIUM, Yellow Jessamine.

Normal Gelsemium is a remedy of recognized efficiency when symptoms indicate inflammatory processes in the cerebral, spinal or meningeal region. When cold begins to direct its irritating influences upon the nervous system with rise of temperature, quick, sharp pulse and flushed face, Normal Gelsemium, either alone or in combination with Normal Aconite, Normal Bryonia or Normal Lobelia will be found a reliable corrective.

- 475 GERANIUM, Cranesbill.
476 GOSSYPIUM, Cotton Root Bark.
482 HELONIAS, False Unicorn.
483 HUMULUS, Hops.
484 HYDRANGEA.
485 HYDRASTIS (deci-normal), Golden Seal.
486 HYOSCYAMUS, Henbane.
490 INULA HELENIUM, Elecampane.
492 IRIS VERSICOLOR, Blue Flag.

Jaborandi, see *Philocarpus*.

- 501 LEPTANDRA, Culvers Root.
503 LOBELIA HERB.
504 LOBELIA SEED.
505 LUPULIN.
506 LYCOPODIUM.

Macrotys, see Cimicifuga.

Matricaria, see Chamomilla.

- 512 MITCHELLA REPENS, Squaw Vine.
518 NUX VOMICA.
526 PASSIFLORA INCARNATA, Passion Flower.

Normal *Passiflora Incarnata* is especially valuable in disturbed conditions in the nervous system. It is valuable in neuralgia, nervous headache, tetanus, chorea and insomnia due to worry, the excitation in fevers or to overwork. A harmless and efficient substitute for opiates and the bromides.

- 529 **PHYSOSTIGMA**, Calabar Bean.
530 **PHYTOLACCA**, Poke Root.

Normal *Phytolacca* yields direct influence upon inflammatory conditions in the glandular structures, especially the lymphatic glands, and also upon inflamed and irritated mucous membranes. It is an excellent remedy in controlling inflammatory conditions of the breasts and for sore nipples of nursing women. It is useful in diphtheria, tonsillitis and the sore throat of scarlet fever. Equally valuable in goitre and other glandular disturbances.

- 531 PILOCARPUS, Jaborandi.

Catalog
Number

NORMALS—Continued.

- 532 PIPER METHYSTICUM, Kava Kava.
534 PODOPHYLLUM, Mandrake.
540 PULSATILLA.

Normal Pulsatilla may be regarded as one of our best remedies in disturbed menstrual functions, especially in amenorrhea where mental perturbation is a feature, and uterine disorders with symptoms of hysteria, threatened spasms and irritation of the nervous system. Administered in hot water its action will be found more prompt in relieving the pain incident to the menstrual disturbance. It may be combined with good results with Normal Polygonum or Senecio Aurens.

- 546 RHUS AROMATICA.
547 RHUS TOX, Poison Oak, Poison Ivy.
548 RUMEX CRISPUS, Yellow Dock.

551 SALIX NIGRA, Black Willow Buds.
554 SENECIO, Life Root.
563 STIGMATA MAYDIS, Corn Silk.
565 STRAMONIUM (Leaves).
566 STROPHANTHUS (deci-normal).

572 THUJA, Arbor Vitae, Gum Removed.

582 VERATRUM VIRIDE, American Hellebore.
584 VIBURNUM OPULUS, True Cramp Bark.
585 VIBURNUM PRUNIFOLIUM, Black Haw.

This line of fluid medicines—prepared in the interest of physicians generally—follows the standards of medicinal strength and the principles of manipulation laid down in the "Digest of Materia Medica and Pharmacy" of Prof. Albert Merrell, of St. Louis.

The scheme of this work involves the following important points;

The adoption of the drug, chemical or proximate principle of ascertained purity or quality as the unit of strength and calling it the "Normal," i. e., *the standard* for comparison, after the analogous use of the word in volumetric analysis and in other instances in science.

In case of drugs from the vegetable kingdom which are injured by age or complete desiccation, they are to be manipulated in the undried or partly dried state, but the product is standardized by the amount of the drug it will produce.

The preparations from each drug represent a definite fraction or multiple by weight of such drug. The most important of these preparations is the "Normal," which is an alcoholic solution representing its own weight of the drug from which it is made, and is a definite and uniform fluid equivalent of such drug.

Each Cc. of Normal represents one gram of the crude drug from which it is prepared, and such as are made from drugs containing alkaloids are standardized by the same processes of assay and physiological tests as are the fluid extracts of the same drug.

A preparation one-half the strength of the "Normal" is called a "Semi-Normal", so too these may be "Deci-Normal" (1/10th of normal strength), or "Bi-Normal," etc., twice normal strength.

The term "Normal" originally used in this connection, aptly designates a line of fluid medicines that are true representatives of the drugs from which they are made; definite in strength, accurate in dosage, and possessing in a superior degree the full therapeutic qualities of the prime fresh drugs. They will at once commend themselves to all physicians who appreciate the importance of accuracy in dosage and reliability in the quality of the remedies they prescribe.

PART TWO. NARCOTICS.

The following is a list of preparations which contain narcotic ingredients, in sufficient amount to require either Official Narcotic Order, or Federal Record of Sale to be kept.

Preparations requiring Official Order Blank are listed herewith.

Those requiring only Federal Record of Sale to be kept are listed here by name for convenient reference. For formula see under respective headings in the catalog.

●Requiring Narcotic Order.

○Federal Record of Sale required.

Catalog Number

- Bechol with Codeine, see page 11.
- Bechol with Heroin, see page 11.
- Bechol with Morphine, see page 11.
- Bronchial Sedative, Palmer, see page 13.
- Cannabis Compound with Heroin, see page 14.

58 ●CHLORODYNE, Chandler's Modified.

Ounce vials, 1/4 pint and pint bottles.

Each fluidounce represents:

Morphine sulphate.....	4 gr.
Tr. Cannabis Indica.....	160 min.
Chloroform.....	32 min.
Oil Peppermint.....	1 1/3 min.
Oil Capsicum.....	3/10 min.

- Glycerole Heroin Compound, see page 25.

ELIXIRS.

- Brown Mixture Compound, see page 77.
- Terpin Hydrate and Codeine N. F., see page 85.
- 1182 ●TERPIN HYDRATE AND HEROIN, No. 1.
Pint and gallon bottles.
Terpin hydrate..... 8 gr.
Heroin hydrochloride..... 1/3 gr.
- Terpin Hydrate and Heroin N. F., see page 86.
- Terpin Hydrate Compound, see page 86.

EXTRACTS—FLUID.

- 1475 ●OPIUM, CAMPHORATED, for making Paregoric.
1/4 and pint bottles.
Assay standard 0.32 to 0.34 per cent, anhydrous morphine. Eight times the strength of the U. S. P. Tinct.
- 1476 ●OPIUM, CONCENTRATED, for Laudanum.
1/4 and pint bottles.
Assay standard 3.8 to 4.2 per cent anhydrous morphine. Four times the maximum strength of the U. S. P. tincture.

EXTRACTS—POWDERED.

- 1770 ●OPIUM, U. S. P.
1/2 ounce and 1 ounce bottles.
STANDARD—19.5 to 20.5 per cent anhydrous morphine.

Catalog
Number

NARCOTICS—Continued.

LOZENGES.

- Brown Mixture, see page 111.
 ○Brown Mixture and Ammonium Chloride, see page 111.

POWDERS.

2630 ●DOVER'S, U. S. P. (Ipecac and Opium).

(Pulvis Ipecacuanhae et Opic.)

1 ounce bottles; 1/4 pound and 1 pound cartons.

Ipecac.....	10 Gms.
Powdered Opium.....	10 Gms.
Sugar of Milk.....	80 Gms.

Sedative, diaphoretic, anodyne and narcotic. For colds, neuralgia, amenorrhea, menorrhagia, enteritis, irritative diarrhea, renal catarrh, threatened abortion in nervous patients.

SYRUPS.

- Anodyne Pine Compound with Morphine, see page 140.
 ○Anodyne Pine Compound with Codeine, see page 141.
 ○Anodyne Pine Compound with Heroin, see page 141.
 ○Pine Expectorant Syrupy with Morphine, see page 143.
 ○White Pine Compound, N. F., with Morphine, see page 145.
 ○White Pine and Eucalyptol Compound, see page 145.

TABLETS.

Except as otherwise stated, in bottles of 100, 500, and 1,000.

Alkaline Carminative, see page 149.

○Ammonium Salicylate Compound, see page 150.

3095 ●ANTI-NAUSEA.....CT

Cocaine hydrochloride.....	1/12 gr.
Bismuth subnitrate.....	2 gr.
Cerium oxalate.....	2 gr.

○Brown Mixture, 60 minim, Modified, see page 154.

○Brown Mixture Compound, Modified, see page 154.

○Cholera Infantum, No. 3, see page 159.

3275 ●COCAINE HYDROCHLORIDE, 1.14 gr.

(About 1 1/8 grs.).....ST

Vials of 25, and bottles of 100.

One tablet dissolved in 30 minims (1/2 fluidram) of water makes a four per cent solution. To make a two per cent solution dissolve in 60 minims (1 fluidram) of water.

3279 ●CODEINE SULPHATE, 1/8 gr.....TT

3280 ●CODEINE SULPHATE, 1/4 gr.....TT

3281 ●CODEINE SULPHATE, 1/2 gr.....TT

○Cold, No. 1, see page 160.

3311 ●COUGH, No. 1.....CT

Diacetylmorphine hydrochloride..	1/24 gr.
Ammonium chloride.....	1/2 gr.
Ext. Licorice.....	2 gr.
Powd. Ipecac.....	1/25 gr.
Oil Anise.....	q. s.

○Cough, Moist, No. 2, see page 161.

○Cough, Moist, No. 3, see page 161.

3337 ●DIACETYLMORPHINE HYDROCHLORIDE, 1/12 gr..TT

3338 ●DIACETYLMORPHINE HYDROCHLORIDE, 1/6 gr..TT

Catalog
Number

NARCOTICS—Continued.

3341	●DIARRHEA No. 3 (Dr. Sullivan)	TT
	Opium	1/4 gr.
	Camphor	1/4 gr.
	Ipecac	1/8 gr.
	Lead acetate	1/6 gr.
3354	●DOVER'S POWDER, 1 gr.	TT
	Opium	1/10 gr.
	Ipecac	1/10 gr.
3355	●DOVER'S POWDER, 2 1/2 gr.	CT
3356	●DOVER'S POWDER, 5 gr.	CT
3424	●HEROIN HYDROCHLORIDE, 1/12 gr.	TT
3425	●HEROIN HYDROCHLORIDE, 1/6 gr.	TT
	●MORPHINE SULPHATE.	
204	1/8 gr.	TT
205	1/6 gr.	TT
206	1/4 gr.	TT
208	1/2 gr.	TT

HYPODERMIC TABLETS.

In tubes of 20 and bottles of 100.

Tubes will be sent unless bottles of 100 are specified.

3818	●CODEINE SULPHATE, 1/4 gr.	
3819	●CODEINE SULPHATE, 1/2 gr.	
3821	●DIACETYLMORPHINE HYDROCHLORIDE, 1/12 gr.	
3822	●DIACETYLMORPHINE HYDROCHLORIDE, 1/6 gr.	
3830	●HEROIN HYDROCHLORIDE, 1/12 gr.	
3831	●HEROIN HYDROCHLORIDE, 1/6 gr.	
3840	●MORPHINE SULPHATE, 1/8 gr.	
3841	●MORPHINE SULPHATE, 1/6 gr.	
3842	●MORPHINE SULPHATE, 1/4 gr.	
3843	●MORPHINE SULPHATE, 1/2 gr.	
3851	●MORPHINE AND ATROPINE, No. 1.	
	Morphine sulphate	1/8 gr.
	Atropine sulphate	1/200 gr.
3853	●MORPHINE AND ATROPINE, No. 3.	
	Morphine sulphate	1/4 gr.
	Atropine sulphate	1/150 gr.

VETERINARY HYPODERMIC TABLETS.

3915	●COCAINE HYDROCHLORIDE, 1 gr.	
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In tubes of 12.

TINCTURES.

4068	●OPIUM, U. S. P. (Laudanum).	
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1/4 pint and pint bottles.

STANDARD—0.95 to 1.05 per cent anhydrous morphine.

○Opium Camphorated Paregoric, U. S. P., see page 184.

4071	●OPIUM DEODORIZED, U. S. P.	
------	-----------------------------	--

1/4 pint and pint bottles.

STANDARD—0.95 to 1.05 per cent anhydrous morphine.

373	●POPPY COMPOUND.	
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Pint and gallon bottles.

The average dose of one fluid dram is equivalent to one-eighth grain Morphine sulphate.

PART THREE.

ALKALOIDS, RESINOIDS AND
CONCENTRATIONS.

Supplied in 1-oz. vials, packed 12 in a box.

Also in 1/4-lb. and 1-lb. packages.

These are proximate principles of medicinal plants, in form more or less perfect, and as nearly isolated and purified of non-medicinal constituents as the nature of the drug will admit.

The Salts of Berberine (yellow), and of Hydrastine (white); Sanguinarine Nitrate, Podophyllin, Macrotin, all bear a definite relation to the drug, as in the case of Morphine and its salts; whereas Leptandrin, Caulophyllin, Euonymin, etc., represent the combined medicinal principles of the drug in a very concentrated powdered form. Triturated with Sugar of Milk, or combined with other agents in powder or pill form, this class of medicinal agents continues in favor with physicians of all schools.

We were the first house in the country to prepare this class of products and have always maintained them at a high standard.

Catalog
Number

600	ALOID.....	<i>Aloes</i>
601	APOCYNIN.....	<i>Bitter Root</i>
602	AVENIN.....	<i>Oats</i>
610	BAPTISIN.....	<i>Wild Indigo</i>
611	BAROSMIN.....	<i>Buchu</i>
612	BERBERINE HYDROCHLORIDE (Muriate).....	<i>Hydrastis</i>

Neutral, pure crystals.

Supplied also in 1/8-oz. vials.

Berberine Salts (yellow alkaloids of hydrastis) were originally introduced by Dr. Wm. S. Merrell, and have been manufactured by the MERRELL COMPANY for many years. Formerly they were known as Hydrastia.

Berberine hydrochloride and sulphate, Merrell, are yellow crystalline salts; pure, soluble, non-irritant, free from resinous and extractive matter.

613	BERBERINE SULPHATE.....	<i>Hydrastis</i>
-----	-------------------------	------------------

Supplied also in 1/8-oz. vials.

May be employed for use as an eye drop or in eye cup.

Formula: Berberine sulphate.....2 gr.

Saturated Solution Boric acid.1 oz.

620	CASCARIN.....	<i>Cascara Sagrada</i>
621	CAULOPHYLLIN.....	<i>Blue Cohosh</i>
622	CHIONANTHIN.....	<i>Fringe Tree</i>
623	CIMICIFUGIN.....	<i>Black Cohosh</i>
	(See also Macrotin.)	
624	COLLISONIN.....	<i>Stone Root</i>
625	CYPRIPEDIN.....	<i>Lady Slipper</i>
630	DIOSCOREIN.....	<i>Wild Yam</i>
80	ERGOTIN.....	<i>Ergot</i>

Bonjean process improved, physiologically tested.

ALKALOIDS, RESINOIDS AND CONCENTRATIONS—Continued.

Catalog
Number

- 635 EUONYMIN, BROWN (root bark).....*Wahoo*
- 640 GELSEMIN.....*Yellow Jessamine*
- 641 GOSSYPIIN.....*Cotton Root*
Hydrastia, see Berberine, page 65.
- 646 HYDRASTIN, P. C.....*Golden Seal*
Supplied also in 15 gr. and 1/8-oz. vials.
- The combined principles (alkaloids) from Hydrastis in the same proportion as they exist in the drug. One part Hydrastin of this manufacture represents ten parts Hydrastis Canadensis and is an entirely distinct preparation from the so-called concentration, which is much weaker in strength and contains the objectionable resin, starch and gum.
- 647 HYDRASTIN CONCENTRATION.....*Golden Seal*
(Supplied only when specified "Conc.")
Supplied also in 1/8-oz. vials.
- 648 HYDRASTINE, WHITE ALKALOID.....*Golden Seal*
Supplied also in 15 gr. and 1/8-oz. vials.
- 649 HYDRASTINE HYDROCHLORIDE, White Alkaloid.....*Golden Seal*
Supplied also in 15 gr. and 1/8-oz. vials.
- 650 HYDRASTINE SULPHATE, White Alkaloid.....*Golden Seal*
Supplied also in 15 gr. and 1/8-oz. vials.
- 655 IRISIN.....*Blue Flag*
- 660 JALAP RESIN, U. S. P.....*Jalap*
- 661 JALAPIN CONCENTRATION.....*Jalap*
- 662 JUGLANDIN.....*Butternut*
- 670 LEPTANDRIN.....*Culver's Root*
- 675 MACROTIN.....*Black Cohosh*

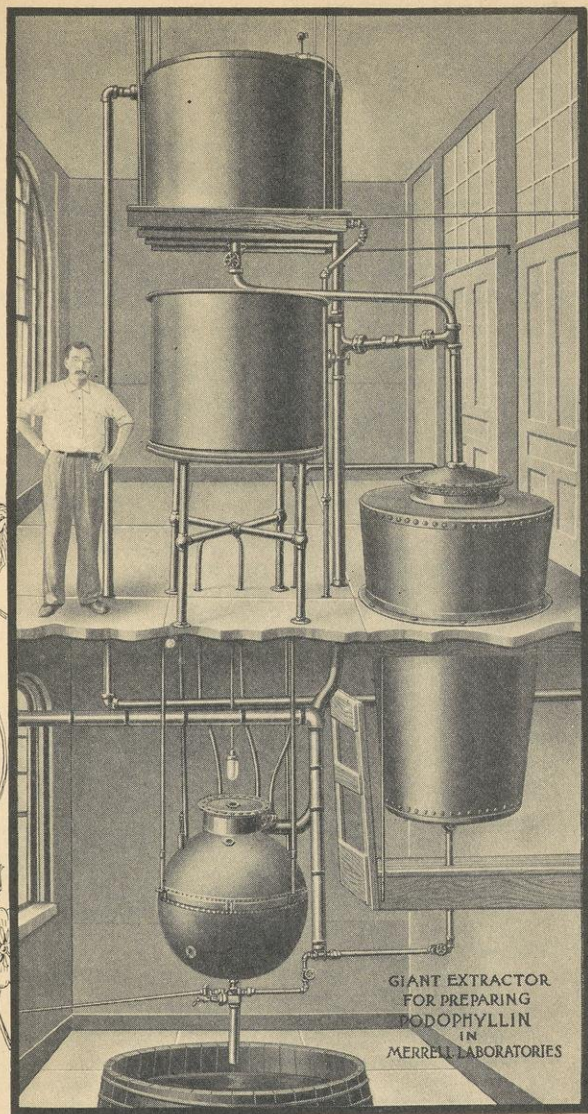
A pure resin, prepared according to processes similar to those used for Podophyllin. A highly concentrated preparation, representing twenty parts of prime drug and it should not be confounded with the so-called concentration which represents but from six to eight parts of drug. To supply the demand for the cheaper article we offer a well-made product under the name Cimicifugin.

- 681 PODOPHYLLIN, U. S. P.....*Mandrake*
Snuff brown, pure resin of podophyllum.

Podophyllin of this manufacture is assayed to contain not less than 22 per cent crude Picropodophyllin. Details of the process of H. Gordin and C. G. Merrell are given in the paper presented to the American Pharmaceutical Association and published in the proceedings of 1902. This method is preferred to the usual solubility tests, which have been found not to detect adulteration with other soluble resins.

Dr. Wm. S. Merrell was the first person to introduce podophyllin to the medical profession and gave it its name. The Merrell laboratories have always been among the largest, if not the largest, manufacturers of podophyllin in the world and in these laboratories have been evolved the most reliable methods both for the manufacture and assay of the finished product. Merrell podophyllin can always be relied upon.

Dr. Wm. S. Merrell
the largest
laboratories
and assay of



GIANT EXTRACTOR
FOR PREPARING
PODOPHYLLIN
IN
MERRELL LABORATORIES

PODOPHYLLIN

Dr. Wm. S. Merrell was the first person to introduce Podophyllin to the medical profession and gave it its name. The Merrell laboratories have always been among the largest, if not the largest, manufacturers of Podophyllin in the world and in these laboratories have been evolved the most reliable methods both for the manufacture and assay of the finished product. Merrell Podophyllin can always be relied upon.

ALKALOIDS, RESINOIDS AND CONCENTRATIONS—Continued.

Catalog
Number

- 685 **SANGUINARINE NITRATE**.....*Blood Root*
Supplied also in 15 gr. and 1/8 oz. vials.
The salts, nitrate and sulphate, first prepared and introduced by this manufacture, fill an important place in the list of reliable medicinal agents. Soluble in alcohol, glycerin, water or syrup. For use add one grain to four ounces syrup or water.
- 687 **SCUTELLARIN**.....*Scullcap*
- 690 **XANTHOXYLIN**.....*Prickly Ash Bark*

AMPOULES AND SUBDERMALS.

In ordering Ampoules specify the Number of BOXES.

CAMPHOR IN OIL SESAME.

A circulatory stimulant, rapidly diffusible, of recognized value in collapse, shock, nervous depression, pneumonia and typhoid.

701 *CAMPHOR 10% (1 1/2 gr.) IN OIL SESAME.

1 Cc. (16 min.) ampoules, 12 to box.

702 *CAMPHOR 20% (3 gr.) IN OIL SESAME.

1 Cc. (16 min.) ampoules, 12 to box.

703 CAMPHOR 25% IN OIL SESAME.

4-oz. bottles.

715 ECHINACEA.

1 Cc. (16 min.) ampoules, 12 to box.

Useful in aggravated septic and toxic conditions, uremic poisoning, septic fevers, spinal meningitis, especially when any blood dyscrasia is a causative factor. Said to be of value in neutralizing the poison of snake bite.

716 ERGOT, Purified.

1 Cc. (16 min.) ampoules, 12 to box.

Representing 2 Gm. (31 gr.) of physiologically tested drug.

Used in threatened postpartum hemorrhage and to control such hemorrhages; in hyperemia, threatened apoplexy and in cerebro-spinal meningitis of epidemic form. Promptly effective in hemoptysis and in general active or passive hemorrhages.

Fischer's Solution, see page 23.

725 GELSEMIUM.

1 Cc. (16 min.) ampoules, 12 to box.

Useful in puerperal convulsions; spasms of childhood; spinal, cerebral or meningeal inflammation; tetanus in the initial stage; acute cystitis; ovarian neuralgia and neuralgic dysmenorrhea. Also effective in whooping cough, spasmodic asthma and laryngismus stridulus.

726 GRAY OIL, 40% (Mercury 0.4 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

A recognized agent in the treatment of all luetic infections. The average dose of Gray Oil is 5 to 6 minims for males and 4 to 5 minims for females, giving injections at seven-day intervals until six to eight consecutive injections have been given.

* 20% (3 gr.) sent on unspecified orders.

Catalog Number AMPOULES AND SUBDERMALS—Continued.

Inulacea (Inula and Echinacea Compound), see page 26.

736 IRON ARSENITE, Soluble.

1 Cc. (16 min.) ampoules, 12 to box.

Each contains 0.065 Gm. (1 gr.) Iron arsenite with Ammonium citrate with 0.25% Quinine and Urea hydrochloride Equiv. to 0.011 Gm. (about 1/6 gr.) metallic Iron and 0.0009 Gm. (about 1/70 gr.) Arsenous acid.

A reliable means of increasing the hemoglobin and red corpuscles of the blood. Used in anemia, chlorosis and in some of the dry or scaly forms of cutaneous diseases.

737 IRON ARSENITE AND STRYCHNINE.

1 Cc. (16 min.) ampoules, 12 to box.

Each contains 0.065 Gm. (1 gr.) Iron arsenite with Ammonium citrate and 0.001 Gm. (1/65 gr.) Strychnine nitrate with 0.25% Quinine and Urea hydrochloride.

Useful in anemic and chlorotic conditions where a tonic and stimulating effect is desired upon the whole economy to increase general functional activity.

738 IRON CITRATE, green, 1 1/2 gr. (0.1 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

Especially useful in secondary anemia, although of recognized value in all general anemic conditions. Also used in the so-called "wet" skin diseases and in certain inflammatory disturbances of the central or peripheral nervous system, such as apoplexy, infantile paralysis and optic or general neuritis.

745 LOBELIA.

1 Cc. (16 min.) ampoules, 12 to box.

1 ounce bottles.

Non-alcoholic, sterile Lobelia. Especially prepared for hypodermic use. Standard 0.2% alkaloids.

One ounce metal screw-cap bottles. Under cap is a rubber hood, readily pierced by the hypodermic needle.

Used with great benefit in tetanus, hydrophobia, spasmodic asthma, whooping cough, spasmodic and membranous croup, infantile convulsions, puerperal eclampsia and hysterical paroxysms. By the addition of 5 per cent Quinine and Urea hydrochloride a local anesthetic effect is obtained which naturally increases the sedative action of Lobelia.

750 MERCURIC SALICYLATE, 10% (1 1/2 gr.).

1 Cc. (16 min.) ampoules, 12 to box.

Each contains 1 1/2 gr. (0.1 Gm.) Mercuric salicylate with Quinine and Urea hydrochloride.

An especially acceptable product because of the addition of Quinine and Urea hydrochloride as a local anesthetic. Used in practically all forms of luetic infections.

760 PITUITARY EXTRACT. (Obstetrical.)

1/2 Cc. (8 min.) ampoules, 6 to box.

Prepared from the posterior lobe of pituitary gland. Used to promote uterine contractions, or "labor pains." In active labor, to be used only after full dilation of cervix. Used to reduce shock in Cæsarian section and abdominal operations, also in postpartum hemorrhage, pulmonary hemorrhage, shock or cerebral anemia.

Catalog AMPOULES AND SUBDERMALS—Continued.
Number

761 PITUITARY EXTRACT. (Obstetrical.)

1 Cc. (16 min.) ampoules, 6 to box.

Watch stocks of Pituitary Extract and do not allow it to become outdated. If it does not move, there is ample time to exchange it, long before the outdated time limit.

We cannot exchange Pituitary Extract that has been allowed to become outdated through inattention to this request.

Proteogens, see pages 40 to 43.

770 SILVER NITRATE, 1% (For External Use Only).

Boxes of 12 ampoules.

Each contains about ten minims of an aqueous 1 per cent of pure Silver nitrate, in amber glss. For exclusive use in the Crede method of prophylaxis and treatment of ophthalmia neonatorum. One to two minims used in each eye.

771 SODIUM CACODYLATE, 3/4 gr. (0.05 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

An alterative arsenical compound, exceptionally well borne, used in syphilitic infections, pellagra, and anemia; also in psoriasis and other skin diseases.

772 SODIUM CACODYLATE, 2 gr. (0.13 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

773 SODIUM CACODYLATE, 3 gr. (0.2 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

774 SODIUM CACODYLATE, 5 gr. (0.325 Gm.).

1 Cc. (16 min.) ampoules, 12 to box.

775 SODIUM CACODYLATE, 7 gr. (0.454 Gm.).

1 1/2 Cc. ampoules, 12 to box.

776 SODIUM CACODYLATE, 1 1/2 gr. and ECHINACEA (representing one grain fresh drug).

1 Cc. (16 min.) ampoules, 12 to box.

Intended to add a rational antiseptic and anti-toxic element, such as will insure greater corrective value where there is a necessity of overcoming bacterial and other toxins, or of removing pus-forming influences.

777 SODIUM SALICYLATE, Natural, 20% (16 gr.).

5 Cc. (80 min.) ampoules, 6 to box.

Prepared from Merrell's Natural salicylate and therefore free from many of the irritating qualities of the synthetic product. Used with excellent results in muscular and articular rheumatism, rheumatoid arthritis, sciatica and lumbago. Of value to relieve pain where lesions are localized in joints, muscles and serous membranes.

785 VERATRUM. (Representing 1 gr. drug.)

1 Cc. (16 min.) ampoules, 12 to box.

Used with good results in the early stage of pneumonia, pleurisy, hepatitis, tonsilitis and acute inflammations of the viscera. Contraindicated when patient is feeble, exhausted or in collapse or shock.

790 Xanol, 33 1/3% (5 gr.).

1 Cc. (16 min.) ampoules, 12 to box.

An exceptionally soluble combination of Caffeine and Merrell's Natural Sodium Salicylate, used as a vasomotor heart tonic and to produce free diuresis without causing irritation or congestion of the kidneys.

See also notes under Xanol, page 56.

CAPSULES, SOFT ELASTIC AND GLOBULES.

This list conveniently combines the oval, soft elastic, gelatin capsules and the round, hard, gelatin globules. The finished workmanship with smooth, unbroken surfaces, and the attractive and durable partitioned boxes used to package the soft, elastic forms, are characteristic of the Merrell line.

Catalog Number

800 **APIOL, GREEN, 5 minims (Globules).**
Bottles of 100.

805 **BENZYL BENZOATE (Benzovules) (Soft-Elastic).**

Benzyl-benzoate.....5 min.

Vegetable oil.....5 min.

Boxes of 24 and 100.

A safe and reliable substitute for opiates in dysmenorrhea, asthma, angina pectoris, urethral colic, biliary colic, mucous colitis and in other complaints involving contraction of the smooth muscles.

The most available form for administering this remedy is in the form of Benzovules, or soft gelatin capsules, each of which contains 5 minims of the benzyl benzoate with 5 minims of vegetable oil. This should preferably be administered with milk so as to diffuse the remedy through the stomach in the form of an emulsion when the gelatin is dissolved. Dosage: 1 to 3 capsules every 2 or 3 hours until relief is obtained.

The efficacy of Benzyl Benzoate will be increased and its assimilation facilitated greatly by the use of Milk of Magnesia (Merrell), following the administration of Benzovules.

Blaud Mass, see Blaudules, pages 11 and 12.

807 **CARBON TETRACHLORIDE, 1 Cc. (Soft-Elastic).**
Boxes of 6.

808 **CARBON TETRACHLORIDE, 3 Cc. (Soft-Elastic).**
Boxes of 6.

810 **CASTOR OIL, 10 minims (Soft-Elastic).**
Boxes of 12 and 100.

811 **CASTOR OIL, 15 minims (about 1 gram) (Soft-Elastic).**
Boxes of 12 and 100.

812 **CASTOR OIL, 20 minims (Soft-Elastic).**
Boxes of 12 and 100.

813 **CASTOR OIL, 30 minims (Soft-Elastic).**
Boxes of 6, 12 and 100.

814 **CASTOR OIL, 2 1/2 grams (about 40 minims) (Soft-Elastic).**
Boxes of 6, 12, and 100.

815 **CASTOR OIL, 5 grams (about 80 minims) (Soft-Elastic).**
Boxes of 6 and 12.

816 **COD LIVER OIL, 20 minims (Soft-Elastic).**
Boxes of 12 and 100.

817 **COD LIVER OIL AND CREOSOTE (Globules).**
Boxes of 24 and 100.

Cod liver oil (equivalent).....40 min.

Creosote (Beechwood).....1 min.

These capsules of cod liver oil and creosote are extensively prescribed by physicians who find this combination very helpful in a wide variety of the complaints of winter. It is a standard combination in the treatment of incipient tuberculosis and is useful in a great many winter coughs, even when tuberculosis is not suspected.

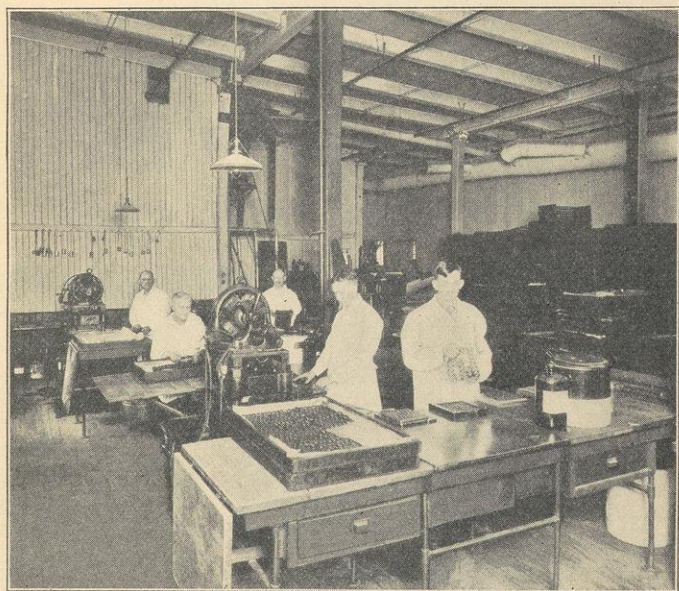
Catalog
Number

CAPSULES—Continued.

- 818 **COLCHICINE AND METHYL SALICYLATE (Globules).**
Bottles of 50, 100, 500, and 1,000.
Colchicine..... 1/250 gr.
Methyl salicylate..... 2 1/2 min.
- 819 **COPAIBA, 10 minims (Soft-Elastic).**
Boxes of 12 and 100.
- 820 **COPAIBA AND CUBEBA (Soft-Elastic).**
Boxes of 12 and 100.
Balsam Copaiba..... 7 min.
Oleoresin Cubeba..... 3 min.
- 821 **COPAIBA AND SANTAL, 5 min. each (Soft-Elastic).**
Boxes of 12 and 100.
- 822 **CREOSOTE (Beechwood), 1 minim (Globules).**
Bottles of 100.
- 823 **CREOSOTE (Beechwood), 2 minims (Globules).**
Bottles of 100.
Creosote and Cod Liver Oil, see Cod Liver Oil and Creosote.
- 824 **CUBEBA COMPOUND (Globules).**
Bottles of 40, 100, and 500.
Oleoresin Cubeba, Oils of Santal, Methyl salicylate,
Balsam Copaiba and Venice Turpentine.
- 825 **CYSTO-SANTAL COMPOUND (Soft-Elastic).**
Boxes of 12 and 100.
Hex-tet (tablet) . 2 1/2 gr. Copaiba..... 5 gtt.
†Oil Santal..... 3 gtt. Oleoresin cubeba. 5 gtt.
- 835 **ERGOTIN AND APIOL COMPOUND (Soft-Elastic).**
Boxes of 12 and 100.
Ergotin, Bonjean... 1 gr. Apiol, Green... 5 min.
Oil Savin..... 1/2 min. Aloin..... 1/8 gr.
- 836 **ERPIOL (Dr. Shrader) (Soft-Elastic).**
Boxes of 12 and 100.
Ergotin..... 1 gr. Gossypin..... 3 gr.
Apiol..... 5 min.
- 845 ***HAARLEM OIL, 5 minims (Globules).**
Boxes of 24 and 100.
Haarlem Oil has been used for more than 200 years in
some forms of Kidney and Bladder Troubles and in certain
types of Rheumatic Affections.
- 846 ***HAARLEM OIL, 10 minims (Soft-Elastic).**
Boxes of 12 and 100.
Hydrargol, Mercurial Ointment, see Hydrargol Capsules,
page 26.
- 855 **METHYLENE BLUE COMPOUND No. 1, Dr. Orville
Horwitz (Soft-Elastic).**
Boxes of 12 and 100.
Methylene Blue. 1 gr. Copaiba..... 1 1/2 min.
†Oil Santal..... 1 1/2 min. Oil Cinnamon. 1/2 min.
- 856 **METHYLENE BLUE COMPOUND No. 2 (Soft-Elastic).**
Boxes of 12 and 100.
Methylene Blue 1 gr. Haarlem Oil. 1 1/4 min.
†Oil Santal..... 1 1/2 min. Oil Cinnamon. 1/2 min.
Copaiba..... 1 1/2 min.

* 10 minim sent on unspecified orders.

† The Santal Oil used in our Capsules is pure East Indian, strictly U. S. P.
test



Two views of Capsule Department where Soft Elastic Capsules are made by the French process.

Catalog
Number

CAPSULES—Continued.

- 860 OLIVE OIL, 20 minims (Soft-Elastic).
Boxes of 12 and 100.
- 861 OLIVE OIL, 2 1/2 gr. (about 40 min.) (Soft-Elastic).
Boxes of 6 and 12.
- 870 SALOL COMPOUND (Soft-Elastic).
Boxes 12 and 100.
Salol... 3 1/2 gr. Oleoresin Cubeb.... 5 gtt.
Copaiba. 10 gtt. Pepsin, U. S. P.... 1 gr.
- 871 SALOL AND COPAIBA COMPOUND (Soft-Elastic).
Formula of N. Y. Polyclinic.
Boxes of 12 and 100.
Salol..... 2 gr. †Oil Santal..... 1/4 min.
Copaiba..... 2 gr. Methyl salicylate... 1/4 min.
Oleoresin Cubeb. 1 min. Ext. Kava Kava... 1 gr.
- 872 SALOL AND SANTAL COMPOUND (Soft-Elastic).
Boxes of 12 and 100.
Salol..... 4 gr. Pepsin, U. S. P.... 1 gr.
Oleoresin Cubeb... 5 gtt. Olive Oil..... q. s.
†Oil Santal..... 5 gtt.
- 873†*SANTAL OIL, 5 minims (Soft-Elastic).
Boxes of 12 and 100.
- 874†*SANTAL OIL, 5 minims (Globules).
Bottles of 100.
- 875 †SANTAL OIL, 10 minims (Soft-Elastic).
Boxes of 12 and 100.
- 876 SAW PALMETTO AND SANTAL OILS (Globules).
2 1/2 minims each.
Bottles of 100.
- 880 TURPENTINE OIL, Rectified, 5 minims (Globules).
Bottles of 100.

*Soft Elastic sent on unspecified orders.

† The Santal Oil used in our Capsules is pure East Indian, strictly U. S. P. test.



A View of the Finishing Room Where Goods are Packaged.

EFFERVESCENT SALTS.

In quarter pound and pound boxes.

In the following list will be found remedies most frequently and satisfactorily administered as Granular Effervescent Salts.

They are readily soluble, sparkling, effervescent and have a fine flavor.

Akaralgia, see page 7.

(Sodium salicylate compound.)

Caffenie Hydrobromide "Fountain Brand".

See Soda Fountain Requisites, page 45.

906 CARLSBAD, ARTIFICIAL. N. F.

A solution of 90 grains (about 6 Gm.) of this preparation, 6 fluidounces (or 200 Cc.) of water, represents an equal volume of Carlsbad Water (Sprudel) in its essential constituents.

Hepatic Salts, see page 25.

910 KISSINGEN, ARTIFICIAL, N. F.

A solution of about 5.5 Gm. (85 grains) of this preparation in 200 Cc. (or 6 fluidounces) of water represents an equal volume of Kissingen water (Rakoczi Spring) in its essential constituents.

920 MAGNESIUM CITRATE.

Each dessertspoonful contains 12 grains dry Magnesium citrate. As pleasant and effective as the solution, but more economical and convenient.

To obtain aperient effects a tablespoonful may be dissolved in half a tumbler of water and taken during effervescence. It may be taken at any time but preferably before meals. Two tablespoonfuls will act as a brisk cathartic. The water may be first sweetened to the taste if desired.

921 MAGNESIUM SULPHATE.

Each dessertspoonful contains 60 grains Magnesium sulphate. As an aperient, one dessertspoonful in a tumblerful of water, half an hour before meals. For the children, the dose may be regulated according to age.

931 SODIUM PHOSPHATE. U. S. P.

Also supplied in 2 ounce bottles.

Each dessertspoonful contains 60 grains Sodium phosphate.

A mild saline laxative. Useful to relieve congestion of the liver, biliousness, headache when caused by indigestion; gouty and other conditions resulting from an excess of uric acid.

Sodium Salicylate, Merrell's Natural, 5 grain; see page 48.

Sodium Salicylate Compound, see Akaralgia, page 7.

932 STRONTIUM SALICYLATE COMPOUND.

Each dessertspoonful contains Strontium salicylate, 5 grains, Ammonium salicylate, 5 grains, Lithium bitartrate, 2 grains.

One-half capful (representing the formula) dissolved in a glassful of water and taken while effervescing may be given three times daily in cases where a diuretic action is desired. In acute attacks of rheumatism it may be desirable to lessen the quantity of water.

940 VICHY, ARTIFICIAL, N. F.

A solution of about 3.75 Gm. (57 grains) of this preparation, in 200 Cc. (6 fluidounces) of water, represents an equal volume of Vichy Water (Grand Grille Spring) in its essential constituents.

ELIXIRS—MEDICINAL.

Supplied in pint and gallon bottles.

These Elixirs are carefully prepared to combine the full medicinal strength represented by the formulae as shown on the labels with the maximum palatability that the characteristics of the ingredients will permit. Physicians will find these preparations a pleasant and efficient form for the administration of many nauseous and bitter remedies.

Special combinations or private formulae made up to order in quantities of not less than five gallons of one kind.

Each fluidounce represents the ingredients specified.

Catalog
Number

Acetanilid Compound, see Ephenic Elixir.

1000 ACID, DIGESTIVE.

This preparation is composed of Pepsin, Diastase, Tincture Gentian, Lactic and Hydrochloric Acids, and is intended to be used as a gentle aid to digestion, being especially useful in those cases in which there is difficulty in the digestion and assimilation of animal food.

Elixir Acid Digestive is also a very palatable vehicle for the administration of other medicines.

1001 ALETRIS COMPOUND.

Aletris.....	32 gr.
Caulophyllum.....	16 gr.
Viburnum Opulus.....	16 gr.
Helonias.....	32 gr.
Mitchella.....	32 gr.

Employed in hyperactivity of uterus and ovaries from lack of tone, deficient menstruation, or sterility from this cause; anemia and Chlorosis, with menses never fully established in young girls.

Alkaline, see Alkarhein, page 8.

1002 ALKALINE DIGESTIVE.

Xanthoxylum.....	8 gr.
Avena Sativa.....	8 gr.
Berberine sulphate.....	1/5 gr.
Gentian.....	4 gr.
Ginger.....	4 gr.
Sodium bicarbonate.....	4 gr.

This preparation, also known as Dyspepsia Elixir, is an effective remedy for indigestion when due to irritation of the mucous membranes of the digestive tract, acidity of the stomach, flatulency, or atonicity of the parts involved.

1003 AMMONIUM VALERATE, 16 gr., N. F.

Chloroform.....	0.72 min.
Ammonium valerate.....	16 gr. (1 Gm.)

1004 ANTI-ASTHMATIC (Dr. Hare).

Sodium iodide.....	16 gr.
Sodium bromide.....	16 gr.
Fl. Ext. Euphorbia.....	24 min.
Nitroglycerin.....	1/25 gr.
Tinct. Lobelia.....	32 min.

Administered in solution, this formula acts more quickly than if prescribed in tablet form, and is therefore preferable in those cases in which it is desirable to diminish the intensity of the attack without delay.

Aromatic, see Novolixir, page 36.

Catalog Number ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1005 ATONIC DYSPEPSIA, Phenolated.

Pepsin.....	8 gr.
Diastase.....	2 gr.
Cascara Sagrada.....	8 gr.
Ipecac.....	1 3/5 gr.
Nux Vomica.....	1 gr.
Phenolated Elixir.....	q. s.

An excellent combination of digestive stimulants in a special phenolated elixir which serves also as an intestinal antiseptic. Can be relied upon to correct atonic conditions through its stimulating influence upon the flow of bile and the functions of digestion and assimilation.

1010 BISMUTH AND STRYCHNINE (Non-official).

Bismuth and Sodium tartrate....	8 gr.
Strychnine.....	8/100 gr.

1011 BROMIDE AND CHLORAL COMPOUND.

Chloral hydrate.....	120 gr.
Potassium bromide.....	120 gr.
Ext. Cannabis, U. S. P.....	1 gr.
(Physiologically tested.)	
Ext. Hyoscyamus.....	1 gr.

1012 BROWN MIXTURE COMPOUND.

Opium.....	24/100 gr.
Ext. Glycyrrhiza.....	13 2/3 gr.
Benzoic acid.....	24/100 gr.
Camphor.....	24/100 gr.
Tartar Emetic.....	11/100 gr.
Oil Anise.....	24/100 min.
Ammonium chloride.....	8 gr.

This product is the same strength as Compound Mixture of Glycyrrhiza U. S. P., without Spirits of Nitrous Ether and with the addition of Ammonium Chloride.

1014 *BUCHU, JUNIPER AND POTASSIUM ACETATE.

Buchu.....	48 gr.
Juniper.....	12 Gr
Potassium acetate.....	16 gr.

Uses: Alterative, diuretic, and tonic to the genitourinary organs. In cystitis and in catarrhal or other chronic affections of the urinary tract attended with excessive secretion, where there is a constant desire to urinate and particularly valuable in the presence of brick dust deposit.

1013 BUCHU, JUNIPER AND POTASSIUM ACETATE. (Double Strength.)

Buchu.....	80 gr.
Juniper.....	40 gr.
Potassium acetate.....	16 gr.

Valuable as a stimulating diuretic, and especially useful in the treatment of gravel, catarrh of the bladder, irritation of the urinary passages, etc.

○ Federal Record of sale required.

* Sent on unspecified orders.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1016 BUCHU, JUNIPER AND POTASSIUM ACETATE, WITH
HAIR CAP MOSS.

Buchu.....	48 gr.
Juniper.....	12 gr.
Potassium acetate.....	16 gr.
Hair Cap Moss.....	48 gr.

The Hair Cap Moss in this combination increases the diuretic action.

1017 BUCHU AND UVA URSI COMPOUND.

Buchu.....	80 gr.
Juniper.....	40 gr.
Uva Ursi.....	40 gr.
Potassium acetate.....	16 gr.

1095 CALCIUM AND SODIUM GLYCEROPHOSPHATE, N. F.

	1 fl. oz.	
	about	100 Cc.
Calcium glycerophosphate.....	4 gr.	0.875 Gm.
Solution Sodium glycerophosphate.....	11.4 gr.	2.5 Gm.

This elixir differs from the N. F. elixir as to the vehicle and in that it contains about 1 1/2 times as much Sodium glycerophosphate.

Calisaya, N. F., see Cinchona Alkaloids, N. F., page 79.

1030 CALISAYA BARK, 40 gr.

1031 CALISAYA AND HYDRASTIS.

Calisaya.....	40 gr.
Fluid Hydrastis.....	32 gr.

The above formula with Lactated Pepsin listed on page 83.

1032 CALISAYA AND IRON PYROPHOSPHATE.

Calisaya.....	40 gr.
Iron pyrophosphate.....	8 gr.

1033 CALISAYA, IRON, QUININE AND STRYCHNINE.

Calisaya.....	40 gr.
Iron pyrophosphate soluble.....	8 gr.
Quinine sulphate.....	2 gr.
Strychnine.....	8/100 gr.

1035 *CALISAYA, IRON AND STRYCHNINE.

Calisaya.....	40 gr.
Tinct. Ferric citro-chloride.....	24 min.
Strychnine sulphate.....	8/100 gr.
Glycerin.....	q. s.

See also Novolixir, page 36.

1036 CALISAYA, IRON AND STRYCHNINE.
(Double strength.)

Calisaya.....	80 gr.
Tinct. Ferric citro-chloride.....	48 min.
Strychnine sulphate.....	8/50 gr.
Glycerin.....	q. s.

Calisaya and Lactated Pepsin, see Lactated Pepsin and Calisaya, page 83.

Carminative, see Catnep and Fennel Compound, page 79.

*Sent on unspecified orders.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1039 CATNEP AND FENNEL COMPOUND (Carminative).

Catnep.....	32 gr.
Fennel.....	24 gr.
Lactuca Elongata.....	40 gr.
Anise.....	16 gr.
Ginger.....	16 gr.

A very valuable remedy for the relief of flatulent colic, particularly that of young infants.

1043 CELERY AND GUARANA.

60 grs. each, Celery and Guarana.

The action is that of a mild stimulant such as caffeine. Relieves nervous headache, migraine, headache of menstruation, and is useful in all forms of nerve exhaustion.

Celery Compound, see Kola and Celery, page 82.

1044 CHIONANTHUS COMPOUND.

Chionanthus fresh root bark.....	96 gr.
Aromatics.....	q. s.

This preparation is not a cathartic, and laxative effects must not be expected from its use except as a result of the stimulation of the liver to normal action.

Useful in hypertrophy of the liver, chronic hepatic inflammation and jaundice. Its special action is in congestion of the liver with imperfect discharge of bile, or catarrh of the bile duct. No remedy is more certain in its action in these indications. It liquefies the bile and promotes the expulsion of calculi.

Chlorides, see Triple Chlorides, page 86.

1046 CINCHONA, ALKALOIDS, N. F.

	1 fl. oz.	
	about	100 Cc.
Quinine sulphate.....	1 gr.	0.2 Gm.
Cinchonidine sulphate.....	1/2 gr.	0.1 Gm.
Cinchonine sulphate.....	1/2 gr.	0.1 Gm.

1048 CRAMP BARK COMPOUND.

Cramp Bark.....	32 gr.
Scullcap.....	32 gr.
Skunk Cabbage.....	16 gr.
Aromatics.....	q. s.

Used in uterine derangements with paroxysmal pain; dysmenorrhea.

1049 CREOSOTE AND TERPIN HYDRATE.

Chloroform.....	1 min.
Creosote Beechwood.....	2 min.
Terpin hydrate.....	2 gr.
Calcium glycerophosphate.....	4 gr.
Sodium glycerophosphate.....	4 gr.
Glycerin.....	q. s.

Uses: As a sedative expectorant and a tonic in debility accompanied by cough.

1050 CYSTITIS.

Hexamethylenamine.....	16 gr.
Saw Palmetto, green.....	60 gr.
Hydrangea.....	40 gr.
Corn Silk, green.....	60 gr.
Ammonium acetate.....	8 gr.

Uses: As a diuretic, sedative and nutritive tonic in chronic inflammation of the genito-urinary passages.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

Useful in inflammation of the bladder, uric acid and phosphatic gravel, alkaline urine, catarrhal cystitis, and irritation of the bladder generally, dropsy of cardiac origin, painful urination, irritation and hypertrophy of the prostate.

Damiana Compound, see Phosphorus, Nux Vomica and Damiana, page 84.

1061 **DIURETIC, IMPROVED.**

Uva Ursi.....	40 gr.
Apocynum.....	64 gr.
Hydrangea.....	24 gr.
Juniper.....	16 gr.
Sodium acetate.....	24 gr.

See also **Buchu** combinations and **Elixir Cystitis**.

1062 **DYSPEPSIA, No. 1.**

Berberine.....	8/10 gr.
Xanthoxylum.....	24 gr.
Avena Sativa.....	64 gr.
Sodium bicarbonate.....	16 gr.
Gentian.....	4 gr.
Aromatics.....	q. s.

1069 **EMMENAGOGUE, No. 1.**

Purified Aloes.....	12 gr.
Rue.....	6 gr.
Savin.....	6 gr.
Safflower.....	6 gr.

1072 **EMMENAGOGUE, No. 2, Improved.**

Gossypium (Green).....	40 gr.
Caulophyllum.....	32 gr.
Cimicifuga (Green).....	24 gr.
Purified Aloes.....	4 gr.
Cinnamon.....	q. s.

Is employed in cases of suppressed, scanty, and painful menstruation with constipation. Backache and sense of dragging in the pelvis; hysteria, melancholia and other mental conditions associated with disorders of the pelvic organs, are benefited by this remedy.

1071 **EPHENIC.**

Acetanilid.....	28 gr.
Sodium bicarbonate.....	8 gr.
Sodium bromide.....	8 gr.
Caffeine citrated.....	4 gr.

Antipyretic, nerve sedative, analgesic. Prescribed in liquid form, these remedies act more promptly and efficiently than when dispensed as powders, owing to their more rapid absorption and diffusion.

1080 **FIVE BROMIDES.**

120 grains of the combined bromides of Potassium, Sodium, Ammonium, Calcium and Lithium.

1090 **GENTIAN, N. F.**

	1 fl. oz. about	100 Cc.
F. E. Gentian.....	16 2/10 min.	3.5 Cc.
Comp. Spirits of Cardamom	7 2/10 min.	1.5 Cc.

1089 **GENTIAN, GLYCERINATED, N. F.**

	1 fl. oz. about	100 Cc.
F. E. Gentian.....	4.8 min.	1.0 Cc.
F. E. Taraxacum.....	7.2 min.	1.5 Cc.
Phosphoric acid.....	2.4 min.	0.5 Cc.
Glycerin.....	192 min.	40.0 Cc.
Sherry Wine.....	q. s.	q. s.
Aromatics.....	q. s.	q. s.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1091 GENTIAN AND IRON CHLORIDE.

Gentian..... 16 gr.
Tr. Iron citro-chloride..... 48 min.

1092 GENTIAN, IRON AND WAHOO.

Infusion Gentian Compound..... 64 min.
Tr. Iron citro-chloride..... 40 min.
Wahoo..... 16 gr.

1093 GINSENG COMPOUND.

Ginseng..... 16 gr.
Life Everlasting..... 96 gr.

Used as a stomachic and appetizer and for the relief of flatulency, heartburn and colic.

1094 GLYCERIN AND GENTIAN COMPOUND.

Glycerin..... 180 min.
Infusion Gentian..... 100 min.
Infusion Taraxacum..... 120 min.
Diluted Phosphoric acid..... 30 min.
Sherry Wine..... q. s.
Aromatics..... q. s.

Glycerophosphates Calcium and Sodium, see Calcium and Sodium Glycerophosphate, N. F., page 78.

1096 GLYCEROPHOSPHATES COMPOUND, N. F.

(No Sugar.) (Solution N. F.)

	1 fl. oz. about	100 Cc.
Solution Sodium glycerophosphate	19 min.	4.0 Gm.
Calcium glycerophosphate.....	7 3/10 gr.	1.6 Gm.
Ferric glycerophosphate.....	1 3/8 gr.	0.3 Gm.
Manganese glycerophosphate.....	92/100 gr.	0.2 Gm.
Quinine glycerophosphate.....	46/100 gr.	0.1 Gm.
Strychnine glycerophosphate.....	7/100 gr.	0.015 Gm.

Uses: A nerve tonic improving the nutrition of all the organs, particularly that of the nervous system. Useful in nerve depression, neuralgia, sciatica and neurasthenia. Also helpful in chlorosis, albuminuria, phosphaturia, etc., and as a general tonic for prolonged use.

Guarana and Celery, see Celery and Guarana, page 79.

1100 HELONIAS, COMPOUND.

Helonias..... 16 gr.
Viburnum Opulus..... 16 gr.
Caulophyllum..... 16 gr.
Mitchella..... 64 gr.

A tonic in functional disturbances of the uterus and appendages; it also possesses antispasmodic properties in dysmenorrhea and accompanying hysteria.

1101 HEPATIC COMPOUND.

Cascara Sagrada..... 16 gr.
Taraxacum..... 48 gr.
Lappa..... 48 gr.
Euonymus..... 64 gr.
Chionanthus..... 48 gr.
Sodium phosphate..... 16 gr.
Aromatics..... q. s.

A mild laxative, useful in cases of constipation due to hepatic torpor.

Heroin and Terpin Hydrate, see Terpin Hydrate and Heroin, page 86.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

Hydrastis Compound, see Dyspepsia, No. 1, page 80.

Hypnotic Compound, see Bromide and Chloral Compound, page 77.

1110 INCONTINENCE.

Ergot, purified.....	20 min.
Belladonna Leaves.....	1 min.
Rhus Aromatica.....	40 min.
Strychnine sulphate.....	1/25 gr.

Used in nocturnal and diurnal incontinence of children, incontinence of pregnancy and that due to prostatic enlargement. Also in incontinence due to disease of the spinal cord, unless organic destruction is too far advanced.

This formula, introduced by the MERRELL COMPANY, is not to be confused with preparations representing only the tinctures of certain ingredients.

Iron, Arsenic and Mercury Chlorides, see Triple Chlorides, page 86.

1114 *IRON, QUININE AND STRYCHNINE, N. F.

1 fl. oz.	
about	100 Cc.
Tr. Ferri chloride.....	60 min. 12.5 Cc.
Quinine hydrochloride.....	4 gr. 0.875 Gm.
Strychnine sulphate.....	8/100 gr. 0.0175 Gm.

See also Novolixir, page 37.

1117 *IRON AND QUININE WITH STRYCHNINE PHOSPHATE.
(Light Color.)

Tr. Ferric citro-chloride.....	24 min.
Quinine hydrochloride.....	2 gr.
Strychnine phosphate.....	8/60 gr.
Glycerin.....	q. s.

1115 *IRON, QUININE AND STRYCHNINE PHOSPHATES
No. 2.

Iron phosphate, soluble.....	16 gr.
Quinine phosphate.....	2 gr.
Strychnine phosphate.....	8/60 gr.
Glycerin.....	q. s.

Iron, Quinine and Strychnine with Lactated Pepsin. See Lactated Pepsin with Iron, Quinine and Strychnine, page 83.

1116 IRONWOOD COMPOUND (Ironwood Tonic).

Fowler's Solution.....	8 min.
Tr. Nux Vomica.....	6 min.
Tr. Cardamom.....	8 min.
Tr. Galangal.....	9 min.
Tr. Calamus.....	9 min.
Tr. Hydrastis.....	9 min.
Tr. Gentian.....	24 min.
F. E. Taraxacum.....	12 min.
F. E. Triticum Repens.....	24 min.
Infusion Ironwood.....	q. s.

1120 KOLA AND CELERY COMPOUND, IMPROVED.

Kola Nut.....	40 gr.
Celery Seed.....	40 gr.
Avena Sativa.....	40 gr.
Viburnum Prunifolium.....	40 gr.

*On orders for I. Q. & S. the N. F. No. 1114 will be supplied, and on unspecified orders for I. Q. & S. Phos. No. 1117 will be supplied.

Catalog ELIXIRS—Continued.
Number

Each fluidounce represents the ingredients specified.

Lactated Pepsin, 40 gr., see Novolixirs, page 37, and Consol No. 2, page 17.

Lactated Pepsin, 80 gr., see Consol No. 3, page 17.

1124 LACTATED PEPSIN, 100 gr.

1128 LACTATED PEPSIN WITH BISMUTH.

Lactated Pepsin.....40 gr.
Bismuth and Sodium tartrate.....8 gr.

1129 LACTATED PEPSIN, BISMUTH AND STRYCHNINE.

Lactated Pepsin.....40 gr.
Bismuth and Sodium tartrate.....8 gr.
Strychnine.....8/100 gr.

1130 LACTATED PEPSIN WITH CALISAYA AND HYDRASTIS.

Lactated Pepsin.....40 gr.
Calisaya.....40 gr.
Fluid Hydrastis.....32 gr.

1131 LACTATED PEPSIN WITH HYPOPHOSPHITES.

Lactated Pepsin.....80 gr.
Quinine hypophosphate.....1/2 gr.
Strychnine hypophosphate.....8/60 gr.
Calcium hypophosphate.....4 gr.
Potassium hypophosphate.....8 gr.
Manganese hypophosphate.....2 gr.
Iron hypophosphate.....2 gr.

1132 LACTATED PEPSIN WITH IRON, QUININE AND STRYCHNINE PHOSPHATES.

Lactated Pepsin.....40 gr.
Iron phosphate.....4 gr.
Quinine phosphate.....2 gr.
Strychnine phosphate.....1/16 gr.

1134 LITHIUM AND BROOM CORN COMPOUND.

Corn Silk, green.....100 gr.
Broom Corn Seed.....60 gr.
Hydrangea.....20 gr.
Saw Palmetto.....4 gr.
Lithium citrate.....8 gr.
Lithium benzoate.....8 gr.

A useful diuretic in rheumatic and other related conditions.

1135 LITHIUM AND HYDRANGAEA.

Hydrangea.....240 gr.
Lithium benzoate.....12 gr.
Lithium salicylate.....12 gr.

1140 MANACA AND SALICYLATES.

Manaca.....80 gr.
Sodium salicylate.....64 gr.
Lithium salicylate.....8 gr.
Potassium salicylate.....32 gr.

Morphine, see Tincture Poppy Comp., page 64.

1145 NITROGLYCERIN COMPOUND.

Glonoin (Nitroglycerin).....8/100 gr.
F. E. Digitalis.....4 min.
Strychnine sulphate.....8/50 gr.
Tr. Strophanthus.....8 min.
Tr. Belladonna Leaves.....2 min.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1150 PEPSIN AND BISMUTH (Non-official).

Pepsin, U. S. P.	4 gr.
Bismuth and Sodium tartrate	8 gr.

1151 PEPSIN, BISMUTH AND STRYCHNINE (Non-official).

Pepsin, U. S. P.	4 gr.
Bismuth and Sodium tartrate	8 gr.
Strychnine	8/100 gr.

Pepsin Calisaya and Hydrastis, see Lactated Pepsin, Calisaya and Hydrastis, page 83.

1152 PEPSIN AND RENNIN COMPOUND, N. F.

	1 fl. oz.	
	about	100 Cc.
Pepsin, U. S. P.	10 1/4 gr.	2.25 Gm.
Rennin	7 1/2 gr.	1.65 Gm.
Lactic acid	1 min.	0.2 Cc.
Tr. Sweet Orange Peel	7 min.	1.5 Cc.
Glycerin	72 min.	15.0 Cc.
Oil Myristica	1/20 min.	0.01 Cc.

One fluidram will, under proper conditions, digest 3,840 grains coagulated and disintegrated egg albumen and the same quantity will curdle one quart of milk at 100° F.

This preparation will be found most useful for the preparation of Junket and Whey.

1154 PEPTONIC.

The albuminoid principles separated from Beef, Milk, and Wheat, thoroughly digested for easy assimilation by patients unable to digest food as usually prepared.

1155 PEPTONIC, WITH CREOSOTE AND GUIAIACOL.

The addition of 2 minims Creosote and 1 minim Guaiacol to the fluid ounce adds to the value of this preparation in affections requiring intestinal antiseptics.

1156 PHOSPHORUS, N. F.

	1 fl. oz.	
	about	100 Cc.
Phosphorus	1/9 gr.	0.025 Gm.

1157 PHOSPHORUS, NUX VOMICA AND DAMIANA.

Phosphorus	4/100 gr.
Nux Vomica	8 gr.
Damiana	60 gr.

Pinus Compositus, see Bechol, page 10.

Poppy, see Poppy Compound, page 64.

1158 POTASSIUM BROMIDE, N. F.

	1 fl. oz.	
	about	100 Cc.
Potassium Bromide	80 gr.	17.5 Gm.

Quinine, Iron and Strychnine, see Iron, Quinine and Strychnine, page 82.

1170 SALICYLIC ACID COMPOUND.

Salicylic acid	40 gr.
Potassium iodide	4 gr.
Gelsemium (green root)	8 gr.
Cimicifuga	16 gr.

1171 SAW PALMETTO AND SANDALWOOD COMPOUND.

Saw Palmetto (fresh berries)	120 gr.
Corn Silk (fresh)	120 gr.
Sandalwood	32 gr.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

This preparation exhibits to the fullest extent the remedial properties of its ingredients—Corn Silk, the fresh juice of the Saw Palmetto berries (which also contains an organic acid of similar properties), and the soluble constituents of Sandalwood. It is therefore useful in irritations of the bladder, renal colic, prostatitis, urethritis and especially in vesical tenesmus and acute cystitis.

1173 STILLINGIA COMPOUND.

Stillingia.....	30 gr.
Turkey Corn.....	30 gr.
Iris Versicolor.....	15 gr.
Elder flowers.....	15 gr.
Chimaphila.....	15 gr.
Coriander.....	7 1/2 gr.
Prickly Ash Berries.....	7 1/2 gr.

1174 STRONTIUM BROMIDE COMPOUND.

Strontium bromide.....	40 gr.
Passion Flower, fresh.....	16 gr.

This combination offers special advantages in the treatment of nearly all forms of nervous irritation. The Strontium bromide is distinctly less irritating than any other of the alkaline bromides—a very important consideration, as perhaps one-half of the difficulties in which a bromide must be prescribed are complicated with stomach troubles.

Preparations of Passiflora are only of value when prepared from the fresh drug. Except in those cases where the bromides are contra-indicated this combination acts more promptly and with greater certainty than either remedy alone, but in anæmic and atonic conditions with relaxation or flaccidity of the general muscular structure, the use of Passiflora and avoidance of bromides is recommended. Elixir Strontium Bromide Comp. is valuable as an antispasmodic, nerve sedative and hypnotic, in conditions characterized by cerebral and spinal inflammation, spasms, convulsions, hysterical mania, with flushed face and congestion. It will be found useful in insomnia due to functional nerve disturbances or from mental overwork and overstrain; in insomnia of infants and the aged; in whooping cough and paroxysmal asthma, also in the irritative or reflex bronchial cough. It is one of the most useful remedies in epilepsy and is successfully employed in delirium tremens, in hysterical mania, in sexual hyperæsthesia and various forms of irritation of the sexual organs with excitement. In nervous dyspepsia the administration of Elixir Strontium Bromide Comp. brings prompt amelioration of the unpleasant symptoms—reducing fermentation, with "a notable diminution of gases." The sedative action is marked, and there are no deleterious effects.

1181 OTERPIN HYDRATE AND CODEINE, N. F.

	1 fl. oz.	100 Cc.
Terpin hydrate.....	8 gr.	1.75 Gm.
Codeine sulphate.....	1 gr.	2.0 Gm.

Terpin Hydrate and Diacetylmorphine.

See Terpin Hydrate and Heroin, page 86.

Terpin Hydrate and Heroin, No. 1, see Narcotics, page 62.

○ Federal record of sales required.

Catalog
Number

ELIXIRS—Continued.

Each fluidounce represents the ingredients specified.

1183 ○TERPIN HYDRATE AND HEROIN, N. F.

	1 fl. oz.	
	about	100 Cc.
Terpin hydrate.....	8 gr.	1.75 Gm.
Heroin.....	1/8 gr.	0.027 Gm.

Chiefly employed in chronic pectoral affections as an expectorant and cough sedative.

1184 ○TERPIN HYDRATE COMPOUND.

Terpin hydrate.....	8 gr.
Codeine sulphate.....	1 gr.
Refined Oil Tar.....	16 min.
Tincture Lobelia.....	8 min.
Tr. Gelsemium (fresh root).....	8 min.

1185 TONGA COMPOUND.

Tonga.....	120 gr.
Cimicifuga.....	16 gr.
Sodium salicylate, synthetic.....	40 gr.
Pilocarpine salicylate.....	8/100 gr.
Colchicine salicylate.....	8/500 gr.

This preparation is offered to meet the demand for an elixir at a lower cost than is possible with the True Sodium Salicylate and Green Drugs employed in "Tonga and Salicylates, Merrell."

For Elixir made with Sodium Salicylate, Merrell's Natural, see Tonga and Salicylates, page 54.

1186 TRIPLE BROMIDES (Non-official).

Sodium bromide.....	20 gr.
Potassium bromide.....	20 gr.
Ammonium bromide.....	20 gr.

1187 TRIPLE CHLORIDES.

Ferrous chloride.....	2 gr.
Arsenic chloride.....	8/140 gr.
Mercuric chloride.....	8/64 gr.
Calisaya Bark.....	40 gr.

Vitriol, see Aromatic Sulphuric Acid, page 10.

1188 WAHOO AND BLUE FLAG.

Wahoo.....	80 gr.
Blue Flag.....	40 gr.

As a tonic one teaspoonful before meals; as a cathartic, one tablespoonful, repeated night and morning.

For Habitual Constipation, a dessert spoonful, repeated night and morning, and continued for several days.

○ Federal record of sale required.

EXTRACTS—FLUID.

Supplied in quarter-pint, pint and gallon bottles.

Five-pint bottles will not be supplied, and orders for this quantity will be filled with pints.

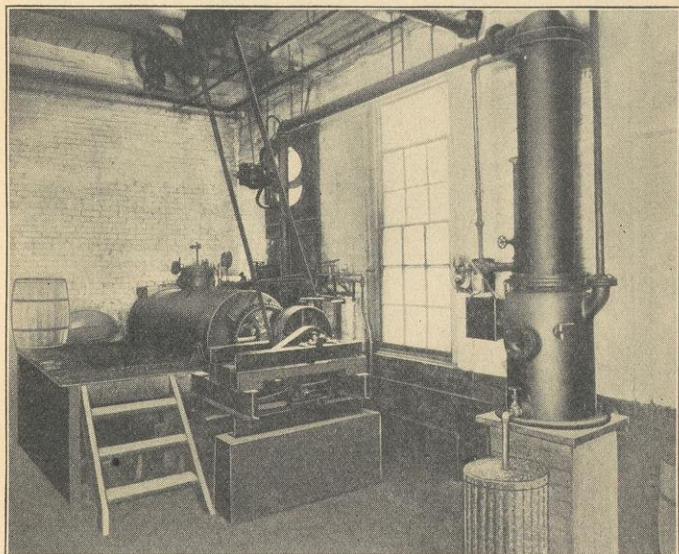
THE MERRELL FLUID EXTRACTS comply with all the requirements of the U. S. Pharmacopoeia and National Formulary, and all others are made according to the same standard of strength except as noted.

FRESH DRUGS are used in every case where deterioration would result in the drying process.

All official fluid extracts in this list for which assay methods are given in the Pharmacopoeia are standardized by these processes. Such other fluid extracts as contain alkaloids or other assayable principles are assayed by methods found by experience to yield accurate and dependable results. Where physiological assays have been found to more closely indicate the therapeutic activity of the drug than chemical assays, these methods are employed. Uniform activity is therefore assured.

We have included in this list, for convenience, a number of fluid preparations, which are, strictly speaking, not fluid extracts and which are labeled "fluid" as, for instance, Fluid Rose, Soluble.

Where green drug fluid extracts and the commercial fluid extracts from dry drug are both offered, we shall send the dry on all unspecified orders.



Recovering Alcohol from Marc After Percolation.

A mechanical stirrer revolves inside the horizontal, steam jacketed cylinder where the alcohol is vaporized. It then passes into the perpendicular column where it is condensed.

- Catalog **EXTRACTS—FLUID—Continued.**
Number
- 1200 **ACONITE LEAVES**.....*Aconitum napellus*
Physiological test 1 to 100.
- 1201 **ACONITE ROOT, U. S. P.**.....*Aconitum napellus*
Assay standard 0.45 to 0.55 per cent ether soluble
alkaloids. Physiological test 1 to 700.
- 1202 **ADONIS VERNALIS, N. F.**
- 1203 **AGRIMONY**.....*Agrimonia eupatoria*
- 1204 **ALETRIS, N. F. (Unicorn Root, Star Grass.)**
Aletris farinosa
- 1206 **ALOES**.....*Aloes U. S. P. Species*
(Five oz. make sixteen oz. Tincture U. S. P.)
One pint represents about: 100 Cc. represent:
5 oz.....Purified Aloes30 Gm.
10 oz.....Glycyrrhiza60 Gm.
- 1207 **ALOES AND MYRRH.**
(Four oz. make one pint N. F. Tincture.)
One pint represents about: 100 Cc. represent:
6 3/4 oz.....Purified Aloes40 Gm.
6 3/4 oz.....Myrrh40 Gm.
6 3/4 oz.....Glycyrrhiza.....40 Gm.
- Althea**, see Marshmallow.
- American Cannabis**, see Cannabis.
- American Wormseed**, see Wormseed American.
- American Hellebore**, see *Veratrum Viride*.
- 1262 **AMPHIACHYRIS**.....*Amphiachyris*
dracunculoides
- 1210 **ANGELICA ROOT, N. F.**.....*N. F. Species*
- 1211 **ANISE**.....*Pimpinella anisum*
- 1212 **ANISE SEED, soluble.**
(One pint makes 32 pints Anise Water.)
- Apium Graveolens, N. F.**, see Celery Seed.
- 1213 **APOCYNUM, N. F. (Canadian, or Black Hemp).**
Apocynum cannabinum
- 1559 **ARALIA RACEMOSA, N. F. (Spikenard).**
- 1215 **Arbor Vitae (green drug)**, see Thuja.
- 1216 **ARNICA FLOWERS, N. F.**.....*Arnica montana*
- 1218 **AROMATIC, U. S. P.**
One pint represents about: 100 Cc. represent:
5 3/5 oz.....Cinnamon Saigon...35 Gm.
5 3/5 oz.....Ginger.....35 Gm.
2 2/5 oz.....Cardamom.....15 Gm.
2 2/5 oz.....Nutmeg.....15 Gm.
- 1219 **ASAFETIDA**.....*Ferula fetida*
(6 2/5 oz. make 1 pint Tincture.)
- 1500 ***ASCLEPIAS, N. F. (Pleurisy Root)**...*Asclepias tuberosa*
The fluid extract of dry drug is supplied on unspecified
orders because it is official, but it is not recommended.
- 1501 **ASCLEPIAS (green drug)**.....*Asclepias tuberosa*
Diaphoretic, antispasmodic and carminative; slightly
sedative.
Employed in pleurisy, pneumonia and bronchitis,
especially in children. Also in flatulent colic and snuffles
of infants.

Aspidium, see Male Fern.

*Sent on unspecified orders.

Catalog Number	EXTRACTS—FLUID—Continued.
1516	ASPIDOSPERMA, U. S. P. (Quebracho) <i>Aspidospermo quebracho</i>
1222	AVENA SATIVA (double strength) ... <i>Common oats</i>
1231	BALMONY..... <i>Chelone glabra</i>
1230	BALSAM POPLAR BUDS (Balm of Gilead Buds), <i>Populus candicans</i>
1646	BAPTISIA, N. F. (Wild Indigo)..... <i>Baptisia tinctoria</i>
1233	BARBERRY BARK..... <i>Berberis vulgaris</i> Barosma, see Buchu.
1234	BAYBERRY..... <i>Myrica cerifera</i>
1235	BAYBERRY COMPOUND (Thompsonian) Composed of: Bayberry Bark... 16 parts Cloves..... 1 part Ginger..... 8 parts Hemlock.... 8 parts Capsicum..... 1 part

1236 BAY LAUREL COMPOUND.

This preparation is a concentrated essence intended for the extemporaneous preparation of superior Bay Rum.

FORMULA: To make Bay Rum.—Add two fluid ounces of this fluid to 4 3/4 pints alcohol; mix thoroughly,



A Section of the Merrell Control Laboratory

Every drug purchased by the Wm. S. Merrell Company is subjected to the most careful expert scrutiny, both as to identity and to quality. Most of the American drugs are collected specially for the Merrell laboratories. They are treated in accordance with the latest and most improved and scientific methods of pharmaceutical manufacturing and the final products are carefully tested by skilled experts. The quality of Merrell Pharmaceuticals may be implicitly relied upon.

Catalog
Number

EXTRACTS—FLUID—Continued.

and with constant agitation, slowly add distilled water to make one gallon.

1238 BEARSFOOT.....*Polymnia uvedalia*1239 *BELLADONNA LEAVES.....*Atropa Belladonna*

Assay standard 0.27 to 0.33 per cent mydriatic alkaloids.

1240 BELLADONNA ROOT, U. S. P.....*Atropa Belladonna*

Assay standard 0.405 to 0.495 per cent alkaloids.

1241 BENZOIN, FLUID

(One oz. makes three oz. Tincture, U. S. P.)

The action of benzoïn, like that of benzoic acid, is antiseptic, diaphoretic and diuretic. Used as stimulating expectorant in chronic bronchitis of the aged and by atomization in laryngeal affections.

It is also used in cosmetics and local applications for chapped and freckled skin.

1242 BENZOIN COMPOUND.

(Twice the strength of the U. S. P. Tincture.)

One pint represents about: 100 Cc. represent:

3 1/3 oz.....Benzoin.....20 Gm.

2/3 oz.....Purified Aloes.....4 Gm.

2 2/3 oz.....Storax.....16 Gm.

1 1/3 oz.....Balsam Tolu.....8 Gm.

Seldom used internally. It is a stimulating expectorant and is also employed like the simple tincture as a local application to indolent ulcers, chapped skin, and to remove freckles. Diluted with Carbonol, it is applied by means of an atomizer in laryngeal and bronchial catarrh.

1243 BERBERIS, N. F.....*Berberis aquifolium*

Berberis Vulgaris, see Barberry Bark.

1244 Beth Root, N. F., see Trillium.

Bitter Orange Peel, U. S. P., see Orange Peel, Bitter.

1246 BITTERSWEET, TRUE, N. F.....*Solanum Dulcamara*

1247 Blackberry Root, N. F., see Rubus.

1248 Black Cohosh, U. S. P., see Cimicifuga.

1249 Black Cohosh (green drug), see Cimicifuga.

1250 Black Haw, U. S. P., see Viburnum Prunifolium.

1251 Black Haw (green drug), see Viburnum Prunifolium.

1252 BLACK HELLEBORE.....*Helleborus niger*

Black Indian Hemp, see Apocynum.

1254 BLACK WILLOW BUDS.....*Salix nigra*

1255 Bladder Wrack, N. F., see Fucus.

1256 Blood Root, N. F., see Sanguinaria.

1257 Blue Cohosh, N. F., see Caulophyllum.

1258 Blue Flag, N. F., see Iris.

1259 Boneset, N. F., see Eupatorium.

1260 Broom, N. F. (Broom Top), see Scoparius.

1261 BROOM CORN SEED.....*Sorghum saccharatum*

1262 Broom Weed, see Amphiachyris.

1263 BRYONIA, WHITE BRYONY.....*Bryonia alba*1264 BUCHU, U. S. P.....*Barosma betulina*

*Sent on unspecified orders.

Catalog Number EXTRACTS—FLUID—Continued.

1265 BUCHU COMPOUND, N. F.

One pint represents about: 100 Cc. represent:

10 5/12 oz.....	Buchu.....	62.5 Gm.
2 1/12 oz.....	Cubeb.....	12.5 Gm.
2 1/12 oz.....	Juniper.....	12.5 Gm.
2 1/12 oz.....	Uva Ursi.....	12.5 Gm.

1266 BUCHU AND JUNIPER WITH POTASSIUM ACETATE

One pint represents:

Buchu.....	12 oz.
Juniper Berries.....	3 oz.
Potassium acetate.....	495 gr.

1267 Buckthorn Bark, U. S. P., see Frangula.

1268 Buckthorn Berries, N. F., see Rhamnus Catharticus.

1269 BUGLE WEED.....*Lycopus virginicus*

1270 Burdock Root, N. F., see Lappa.

1272 Butternut, N. F., see Juglans.

1275 CACTUS GRANDIFLORUS (green drug),

Cereus grandiflorus

Cactus is particularly a remedy in *functional* heart troubles and progressive valvular inefficiency; it increases the musculo-motor energy of the heart and elevates arterial tension. It is not a substitute for digitalis but often is useful when digitalis fails, its action being tonic rather than stimulant; in proper doses produces no irritation of the heart muscles like strophanthus, or gastric irritation or cumulative effects like digitalis.

In asthenic fevers, in headaches with constriction, anemia of the brain, nervous palpitation with cold and clammy hands and feet and similar conditions in which the vaso-motors are at fault, with more or less nervous irritation, Cactus is useful in small doses.

Cactus is often useful in many varied conditions where there is a feeble, irregular, quick pulse, oppression in the chest, cardialgia, palpitation and mental depression.

1276 Calabar Bean, see Physostigma.

1277 CALAMUS (Sweet Flag).....*Acorus calamus*1278 CALENDULA, N. F.....*Calendula officinalis*1279 CALUMBA, N. F.....*Jateorhiza palmata*1280 CANADA SNAKE ROOT.....*Asarum canadensis*

Canadian Hemp, N. F., see Apocynum.

1282 CANNABIS, U. S. P. (American).....*Cannabis, U. S. P.*
Physiologically tested. *Species*1283 CANNABIS INDICA, U. S. P.....*Cannabis, U. S. P.*
Physiologically tested. *Species.*1284 CANTHARIDES.....*Cantharis vesicatoria*
(One oz. makes 10 ozs. Tincture U. S. P.)1285 CAPSICUM.....*Capsicum fastigiatum*
Physiological test 1 to 50,000.1287 CARDAMOM.....*Elettaria Cardamomum*

1288 CARDAMOM COMPOUND.

(One oz. makes 8 ozs. Tincture U. S. P.)

One pint represents about: 100 Cc. represent:

2 2/3 oz.....	Cardamom.....	16.0 Gm.
3 1/3 oz.....	Saigon Cinnamon.....	20.0 Gm.
1 3/5 oz.....	Caraway.....	9.6 Gm.
2/3 oz.....	Cochineal.....	4.0 Gm.

Catalog
Number

EXTRACTS—FLUID—Continued.

1290 CASCARA SAGRADA, U. S. P. *Rhamnus purshiana*

Relaxes the muscular coats of the intestinal tract; increases the secretions from these membranes, and promotes peristaltic action. Its action is tonic and is usually without unpleasant symptoms.

1291 CASCARA SAGRADA (special formula, without bitterness).

1292 CASCARA SAGRADA AROMATIC (U. S. P. Strength).

Also supplied in two ounce bottles.

1294 CASCARA SAGRADA AROMATIC, Non-Alcoholic.

(U. S. P. Strength.)

Also supplied in two ounce bottles.

This excellent preparation is made from selected and aged bark of *Rhamnus Purshiana* using a special process and non-alcoholic menstruum. The bitter, disagreeable taste is overcome. It is aromatized and sweetened, rendering it palatable to children and delicate patients. This fluid extract represents debitterized sweetened and aromatized Cascara only, and produces no griping such as follows the use of Cascara preparations containing aloes, podophyllum or other additions.

1293 CASCARA SAGRADA COMPOUND.

One pint represents:

Cascara Sagrada 10 2/3 oz.

Senna 6 2/3 oz.

Aloin 10 2/3 gr.

Cassia, see Cinnamon.

Castanea Dentata, see Chestnut Leaves.

1296 CATARIA, N. F. *Nepeta cataria*1295 CATECHU, FLUID *Acacia catechu*

1296 Catnep, N. F., see Cataria.

1257 CAULOPHYLLUM, N. F. (Blue Cohosh)

Caulophyllum thalictroides

Cayenne Pepper, see Capsicum.

1298 CELERY SEED, N. F. *Apium graveolens*

Cereus Grandiflorus, see Cactus Grandiflora.

1299 CHAMOMILE, German *Matricaria Chamomilla*

Chelidonium, see Garden Celandine.

Chenopodium, see Wormseed.

Cherry Bark and Compounds, see Wild Cherry.

1301 CHESTNUT LEAVES, N. F. *Castanea dentata*1499 CHIMAPHILA, N. F. (Pipsissewa) . . . *Chimaphila umbellata*1365 CHIONANTHUS N. F. *Chionanthus virginica*

1248 *CIMICIFUGA, U. S. P. (Black Cohosh),

Cimicifuga racemosa

The fluid extract of dry drug is supplied on unspecified orders because it is official, but it is not recommended.

1249 CIMICIFUGA (green drug) *Cimicifuga racemosa*

Cimicifuga in large doses produces general relaxation, fall of arterial pressure, and gastric irritation; it stimulates expectoration and perspiration. An overdose is promptly evidenced by the characteristic frontal headache and flushed face.

In small doses it is used in many rheumatic conditions, sciatica, neuralgia, angina pectoris, pericarditis, chorea,

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

amenorrhea, dysmenorrhea, nervous dyspepsia, etc., provided the following symptoms are present: muscular aching as from overstrained muscles with chilliness and increasing temperature.

Combined with the bromides or salicylic acid the action of these remedies is increased.

- 1304 CINCHONA, U. S. P. *Cinchona*, U. S. P.

Species

Assay standard 4 to 5 per cent anhydrous alkaloids.

- 1305 CINCHONA, Detannated, for use in elixirs.

- 1307 CINCHONA, True, Red. *Cinchona succiruba*

Assay standard 4.5 to 5.5 per cent anhydrous alkaloids.

- 1308 CINCHONA COMPOUND.

(4 times strength of U. S. P. tincture.)

One pint represents about: 100 Cc. represent:

6 2/3 oz. Red Cinchona 40 Gm.

5 1/3 oz. Bitter Orange Peel 32 Gm.

1 1/3 oz. Serpentina 8 Gm.

- 1309 CINNAMON CASSIA. *Cinnamomum zeylanicum*

- 1310 CINNAMON SOLUBLE.

One pint makes 32 pints Cinnamon Water, U. S. P.

Clover, see Trifolium.

- 1312 CLOVES. *Caryophyllus aromatica*

Cohosh, Black, see Cimicifuga.

Cohosh, Blue, N. F., see Caulophyllum.

Kola, see Kola.

- 1314 COLCHICUM ROOT, N. F. *Colchicum autumnale*

Assay standard 0.31 to 0.39 per cent colchicine.

- 1315 COLCHICUM SEED, U. S. P. *Colchicum autumnale*

Assay standard 0.36 to 0.44 per cent colchicine.

- 1568 *COLLINSONIA (dry) (Stone Root) *Collinsonia canadensis*

The fluid extract of dry drug is supplied on unspecified order because it is official, but it is not recommended.

- 1569 COLLINSONIA (green drug) (Stone Root),

Collinsonia canadensis

Is tonic, emetic and diuretic, and exerts a special influence on the nervous system and mucous membranes. *Collinsonia* relieves rectal congestion and the pain arising therefrom. It has also been successfully used in clergyman's sore throat and in irritable heart due to emotional excitement or strain; in atonic dyspepsia, in otitis media before suppuration has taken place and after operations on the rectum to allay irritation.

- 1316 COLOCYNTH. *Citrullus Colocynthis*

Columbo, see Calumba.

Composition Powder, see Bayberry Compound.

- 1319 CONDURANGO, N. F. *Marsdenia Condurango*

- 1320 CONIUM SEED, N. F. *Conium maculatum*.

Assay standard 0.35 to 0.45 per cent coniine

- 1441 CONVALLARIA (Lily of the Valley) *Convallaria majalis*

- 1322 CORIANDER. *Coriandrum sativum*

- 1323 CORN ERGOT (Corn Smut, Ustilago Maydis) *Zea Mays*

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

1324 CORN SILK (green drug), (Stigmata Maydis) . . . *Zea Mays*

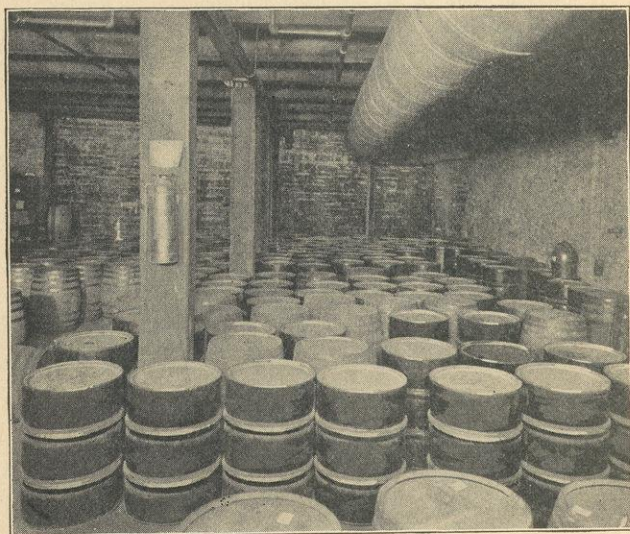
Zea is a demulcent and diuretic. Its antiseptic properties are attributed to Maizenic Acid, which neutralizes the strong ammoniacal odor in catarrhal cystitis. Corn silk is valuable for its soothing effect in inflammatory affections of the urinary tract, acute or chronic, especially where intra-vesical decomposition of the urine has given rise to irritation.

In lithæmia, it increases the flow of water and decreases the uric acid and urates; also valuable in phosphatic gravel. Is used successfully in painful urination from any cause, retention of urine, strangury, renal colic, prostatitis, specific urethritis; in ascites due to cardiac disease and after operations on the bladder.

This fluid extract is made from the silk of sweet sugar corn, which has been found superior to the "field" corn generally employed as the source of the commercial product.

The reputation which this remedy has acquired was established by the Green Drug fluid extract of this manufacturer.

1326 CORYDALIS, N. F. (Turkey Corn) . *Bicuculla canadensis*



Green Drugs Sealed in Alcohol.

The green drug is plunged in alcohol and sealed up as soon as gathered which prevents any deterioration.

Catalog
Number

EXTRACTS.—FLUID—Continued.

1327 *COTTON ROOT BARK (dry) N. F...*Gossypium herbaceum*

The use of an extract from the dry drug of commerce is sufficient explanation of the unfavorable opinion of this remedy held by many reputable physicians. The fluid extract of dark bark is supplied on unspecified orders because it is official, but it is not recommended.

1328 COTTON ROOT BARK (green drug) *Gossypium herbaceum*

Exerts a special influence on the female reproductive organs and mildly stimulates uterine contractions during labor. In small doses it relieves gastric disorders occurring during the menstrual period or early pregnancy, controls the hemorrhage due to uterine fibroids and incipient cancer. This remedy has decided hemostatic properties and has been successfully prescribed in hemoptysis, epistaxis, metrorrhagia, menorrhagia, and hematuria. The drying or curing process renders Cotton Root Bark practically inert, therefore preparations from the green drug should be used.

Couch Grass, U. S. P., see *Triticum*.

Cramp Bark (True), see *Viburnum Opulus*.

1331 Cramp Bark Compound, see *Viburnum Compound*.1332 Cranesbill, N. F., see *Geranium*.1392 CRATAEGUS (Hawthorn).....*Crataegus oxyacantha*1334 CUBEBA, N. F.....*Cubeba officinalis*1335 Culver's Root, N. F., see *Leptandra*.1430 CYPRIPIEDIUM, N. F.....*Cypripedium*, N. F.
*Species*1337 DAMIANA, N. F.....*Turnera microphylla*1338 Dandelion, U. S. P., see *Taraxacum*.

Delphinium Consolida, see *Larkspur*.

1339 DIGITALIS, U. S. P. (Foxglove)....*Digitalis purpurea*
Physiologically tested.

See also *Digitalis*, Green Leaf Tincture, page 182.

1647 DIOSCOREA, N. F. (Wild Yam)....*Dioscorea villosa*

Dog Grass, U. S. P., see *Triticum*.

1340 Dogwood Bark, N. F., see *Cornus*.1574 DROSERA, N. F. (Sundew).....*Drosera rotundifolia*

Dulcamara, N. F., see *Bittersweet True*.

1345 *ECHINACEA, N. F. (dry).....*Echinacea angustifolia*

The fluid extract of dry drug is supplied on unspecified orders because it is official, but it is not recommended.

1346 ECHINACEA (green drug).....*Echinacea angustifolia*

Echinacea is found to produce direct stimulation of the katabolic processes, increase the flow of saliva, sweat and urine, and increase glandular activity. It thus antagonizes all septic processes, facilitates the elimination of toxins, and, lastly, has a destructive effect upon the streptococci, staphylococci and other pyrogenic organisms.

It corrects blood depravation when due to auto-intoxication, progressive blood taints due to non-elimination or slow development of toxins, tendency to sepsis and non-traumatic gangrene, foul discharges and secretions, and morbid puerperal discharges. It also opposes sepsis and zymosis from without.

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

It takes first rank as an intestinal antiseptic, and is of most positive value in the initial stages of typhoid fever. Employed in septic throat and laryngeal affections, and after antitoxin in diphtheria.

Used in neuralgias, myalgias, secondary anemia, exacerbations of pain, swelling, fever and active pus formations.

- 1348 ELECAMPANE..... *Inula helenium*
1349 ERGOT, U. S. P..... *Claviceps purpurea*
Made from carefully selected prime Ergot, microscopically examined and physiologically tested before percolation.
Uniform strength is controlled by physiological test of finished fluid extract.
Epigea Repens, see Gravel Plant.
1672 ERIODICTYON, U. S. P..... *Eriodictyon californicum*
1351 EUCALYPTUS, U. S. P..... *Eucalyptus globulus*
1636 EUONYMUS, N. F. (Wahoo)..... *Euonymus atropurpureus*
1259 EUPATORIUM, N. F. (Boneset)..... *Eupatorium perfoliatum*
Eupatorium Purpureum, see Queen of the Meadow.
1353 EUPHORBIA PILULIFERA, N. F.
False Hellebore, see Adonis Vernalis.
False Unicorn, N. F., see Helonias.
1362 FENNEL SEED..... *Foeniculum vulgare*
Foxglove, U. S. P., see Digitalis.
1367 FRANGULA, U. S. P. (Buckthorn Bark),
Rhamnus frangula
1365 Fringe Tree, N. F., see Chionanthus.
1255 FUCUS, N. F. (Bladder Wrack)..... *Fucus vesiculosus*
1371 GARDEN CELANDINE..... *Chelidonium majus*
1372 *GELSEMIUM, U. S. P. (dry), (Yellow Jessamine),
Gelsemium sempervirens
The use of an extract from the dry drug of commerce is sufficient explanation of the unfavorable opinion of this remedy held by many reputable physicians. The fluid extract of dry drug is supplied on unspecified orders because it is official, but it is not recommended.
1373 GELSEMIUM (green drug)..... *Gelsemium sempervirens*
1374 GENTIAN, U. S. P..... *Gentiana lutea*
1375 GENTIAN COMPOUND.
(2 1/2 ozs. make 1 pint Tincture U. S. P.)
One pint represents about: 100 Cc. represent:
11 1/3 oz..... Gentian..... 64.0 Gm.
4 1/2 oz..... Bitter Orange Peel..... 25.6 Gm.
1 1/8 oz..... Cardamom..... 6.4 Gm.
1332 GERANIUM, N. F. (Cranesbill)..... *Geranium maculatum*
1377 GINGER, U. S. P..... *Zingiber U.S.P. Species*
1378 GINGER, soluble for syrup.
(1 oz. makes 16 ozs. Syrup, U. S. P.)
1436 GLYCYRRHIZA, U. S. P. (Licorice), *Glycyrrhiza, U. S. P. Species*
Golden Seal, U. S. P., see Hydrastis.
Gossypium, see Cotton Root.
1382 GRAVEL-PLANT..... *Epigea repens*

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

1383 GRINDELIA, U. S. P. *Grindelia U. S. P. Species*138 GRINDELIA SOLUBLE, for Syrup. *Grindelia, U.S.P. Species*

U. S. P. strength but differs from the U. S. P. in that the resinous constituents have been rendered soluble and clearly miscible with syrups.

Stimulant, expectorant, diurectic and antispasmodic. Valuable in spasmodic asthma, bronchitis, whooping cough, hay fever and the dyspnea of various pulmonary and cardiac affections, and in chronic cystitis. Locally it is useful in burns, blisters, vaginitis, herpes zoster, chronic ulcers, various skin diseases attended by burning and itching and is almost a specific in ivy poisoning.

Syrup of Grindelia:

Fluid extract Grindelia Soluble, 4 fl. ozs. (120 Cc.)

Syrup, 12 fl. ozs. (360 Cc.)

Mix. Dose, 1 to 3 fluidrams (4 to 12 Cc.)

Lotion of Grindelia:

Fluid extract Grindelia, Soluble, 1 to 2 fluidrams (4 to 8 Cc.)

Water, sufficient to make 4 ounces (120 Cc.)

Apply to affected area every two hours.

1385 GUAIAC RESIN, for Tincture. . . . *Resina guaiaci*

5 fl. ozs. make 1 pint Tincture, U. S. P. (plain or ammoniated).

1386 GUARANA, U. S. P. *Paullinia sorbilis*

Assay standard 3.6 to 4.4 per cent Caffeine.

1390 HAIR-CAP MOSS. *Polytrichum juniperum*1648 HAMAMELIS LEAVES, N. F. (Witch Hazel),
Hamameli virginiana

1392 Hawthorn Berries, see Crataegus.

Hellebore, American, see Veratrum Viride.

Hellebore, Black, see Black Hellebore.

1393 HELONIAS, N. F. (False Unicorn) . . *Chamaelirium luteum*

Helonias Compound, see Mitchellia Compound.

1394 HEMLOCK SPRUCE. *Abies canadensis*

Hemlock Compound, see Pinus Canadensis Compound.

Henbane, U. S. P., see Hyoscyamus.

1395 Hops, N. F., see Humulus.

1396 HOREHOUND. *Marrubium vulgare*

1397 HOREHOUND COMPOUND.

One pint represents:

Horehound. 2 1/2 oz. Red Root. . . 2 1/2 oz.

Spikenard. 2 1/2 oz. Comfrey. . . 2 1/2 oz.

Wild Cherry Bark. . . 2 1/2 oz. Sanguinaria 1 oz.

Elecampane. 2 1/2 oz.

1399 Horsenettle (green drug) *Solanum Carolinense*1395 HUMULUS, N. F. (Hops) *Humulus lupulus*1400 HYDRANGEA, N. F. *Hydrangea arborescens*1401 HYDRASTIS, U. S. P. (Golden Seal) *Hydrastis canadensis*

Also supplied in 1 ounce bottles.

Assay standard 1.8 to 2.2 per cent ether-soluble alkaloids.

See also Fluid Hydrastis, page 23, and Colorless Hydrastis, page 17.

- EXTRACTS—FLUID—Continued.**
- | | |
|-------------------|--|
| Catalog
Number | |
| 1402 | HYOSCYAMUS, U. S. P. <i>Hyoscyamus niger</i>
Assay standard 0.055 to 0.075 per cent alkaloids. |
| 1410 | IGNATIA BEAN. <i>Strychnos ignatia</i>
Assay standard 1.35 to 1.65 per cent alkaloids. |
| | Indian Cannabis, see Cannabis. |
| | Inula Helenium, see Elecampane. |
| 1411 | IPECAC (soluble), U. S. P. <i>Cephaelis Ipecacuanha</i> or
<i>C. acuminata</i>
Also supplied in 1 ounce bottles.
(1 1/8 fluid ounces make 1 pint U. S. P. Syrup.)
Assay standard 1.8 to 2.2 per cent ether-soluble
alkaloids. |
| 1258 | IRIS, N. F. (Blue Flag) <i>Iris versicolor</i>
Iris Florentina, see Orris Root. |
| 1415 | Jaborandi, U. S. P., see Pilocarpus. |
| 1416 | JALAPA, N. F. (Jalap) <i>Exogonium purga</i>
Assay standard 6.5 to 7.5 per cent total resin. |
| 1417 | JAMAICA DOGWOOD <i>Piscidia erythrina</i>
Jateorhiza Palmata, N. F., see Calumba. |
| 1272 | JUGLANS, N. F. (Butternut) <i>Juglans cinerea</i> |
| 1419 | JUNIPER, N. F. (Berries) <i>Juniperus communis</i> |
| 1425 | KAVA, N. F. <i>Piper methysticum</i> |
| 1426 | KOLA NUT, N. F. <i>Cola N. F. Species</i>
Assay standard 0.9 to 1.1 per cent alkaloids. |
| 1528 | KRAMERIA, N. F. (Rhatany Root) <i>Krameria triandra</i> |
| 1430 | Lady Slipper, N. F., see Cypripedium. |
| 1270 | LAPPA, N. F. (Burdock Root) <i>Arctium lappa</i> |
| 1432 | *LARKSPUR Seed <i>Delphinium consolida</i>
Larkspur and Stavesacre are related species and have
identical medicinal properties. The custom has de-
veloped of using Larkspur seed as a parasiticide, while
Stavesacre is generally prescribed for internal use. Both
are active poisons and should be given in small doses and
effects carefully watched. When used externally for the
destruction of pediculus pubis or capitis, care should be
taken not to apply them to an abraded surface as absorp-
tion of the poisonous alkaloids will take place. |
| 1433 | LARKSPUR SEED, Acetic <i>Delphinium consolida</i>
As a parasiticide, the acetic fluid extract is best adapted;
its action is beneficial to the skin, it is economical and
mixes readily in the proportions recommended in the
formula for the eradication of body parasites
Lotion: Fluidextract Larkspur Acetic, Merrell,
1 fl. oz.; Alcohol, 1 1/2 fl. ozs.; Water, 13 1/2 fl. ozs. |
| 1434 | LAVENDER COMPOUND.
(Eight times strength of U. S. P. Tincture.)
One pint represents about: 100 Cc. represent:
1 oz..... Oil Lavender Flowers . 6.4 Cc.
1/4 oz..... Oil Rosemary..... 1.6 Cc.
2 2/3 oz..... Cinnamon..... 16.0 Gm.
2/3 oz..... Cloves..... 4.0 Gm.
1 1/3 oz..... Nutmeg..... 8.0 Gm.
1 1/3 oz..... Red Saunders..... 8.0 Gm. |

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

- Lemon Soluble (terpeneless),
see Soda Fountain Requisites, page 45.
- 1335 LEPTANDRA, N. F. (Culver's Root). *Leptandra virginica*
- 1436 *Licorice, U. S. P., see Glycyrrhiza.
- 1437 LICORICE—for Quinine Mixture... *Glycyrrhiza glabra*
- 1438 LICORICE—for Syrup. *Glycyrrhiza glabra*
(4 fluid ounces make 1 pint Syrup.)
- 1440 Life Root, N. F., see Senecio.
- 1441 Lily of the Valley Root, N. F., see Convallaria.
- 1442 *LOBELIA, U. S. P. *Lobelia inflata*
- 1443 LOBELIA SEED. *Lobelia inflata*
- 1444 LUPULIN, N. F. *Humulus lupulus*
- Lycopus Virginicus, see Bugle Weed.
- Macrotys, see Cimicifuga.
- 1450 MALE FERN (Aspidium) *Dryopteris filix-mas*
- 1451 MANACA. *Brunfelsia hopeana*
- 1452 Mandrake, U. S. P., see Podophyllum.
- Marigold Flowers, N. F., see Calendula.
- 1453 MARSHMALLOW. *Althea officinalis*
- Matricaria, see Chamomile.
- Mentha Piperita, see Peppermint.
- 1455 MISTLETOE. *Phoradendron flavescens*
- Mitchella Repens, see Squaw Vine.
- 1456 MITCHELLA COMPOUND (Squaw Vine Compound).
For the preparation of Mother's Cordial.
One pint represents:
Mitchella. 8 oz. Viburnum Opulus. . . 2 oz.
Helonias Root. . . . 2 oz. Caulophyllum. . . . 2 oz.
- 1458 MUIRAPUAMA. *Liviosma ovata*
- 1459 Mullein, N. F. (Leaves), see Verbascum.
- 1460 Musk Root, U. S. P., see Sumbul.
- 1461 MYRRH. *Commiphora*, U. S. P. Species.
2 ozs. make 10 ozs. U. S. P. Tincture.
- Night Blooming Cereus, see Cactus Grandiflora.
- 1470 NUX VOMICA, U. S. P. *Strychnos Nux-vomica*
Assay standard 2.37 to 2.63 per cent alkaloids.
- Oats, see Avena Sativa.
- Opium, Camphorated, for making Paregoric, see Narcotics,
page 62.
- Opium, Concentrated, for Laudanum, see Narcotics, page 62.
- 1478 *ORANGE PEEL, Bitter, U. S. P. . . *Citrus Aurantium amara*
- 1479 ORANGE PEEL, Sweet, Soluble.
(1 pint makes 32 pints syrup.)
- Orange, Terpeneless, see Soda Fountain Requisites, page 46.
See also Consol No. 1, for making Simple Elixir, page 17.
- Oxydendron Arboreum, see Sourwood.
- 1485 PAREIRA, N. F. *Chondodendron tomentosum*
- 1486 *PASSION FLOWER (dry) *Passiflora incarnata*

The use of an extract from the dry drug of commerce is sufficient explanation of the unfavorable opinion of this remedy held by many reputable physicians. The fluid extract of dry drug is supplied on unspecified orders because it is generally used, but it is not recommended.

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

- 1487 **PASSION FLOWER** (green drug) *Passiflora incarnata*
Passiflora seems to be especially adapted to the treatment of the nervous system, as in neuralgia, nervous headache or that following la grippe, hysteria, insomnia, tetanus and chorea.
 Used in sleeplessness of typhoid and other fevers as well as that due to overwork, alcoholism or other reflex causes.
 It is efficient as a topical anodyne in painful dentition, also in the spasmodic affections of childhood, where opium, bromides and chloral should not be given. It has no tonic effect and does not lock up the secretions.
- 1488 **PENNYROYAL**..... *Hedeoma pulegioides*
- 1489 **PEPPERMINT**..... *Mentha piperita*
- 1490 **PEPPERMINT, Soluble.**
 (1 pint makes 32 pints Peppermint Water, U. S. P.)
- 1276 **PHYSOSTIGMA** (Calabar Bean)... *Physostigma venenosum*
 Assay standard 0.15 per cent ether-soluble alkaloids.
- 1505 **PHYTOLACCA, N. F. (dry) (Poke Root),**
Phytolacca decandra
 The fluid extract of dry drug is supplied on unspecified orders because it is official, but it is not recommended.
- 1506 **PHYTOLACCA** (green drug)..... *Phytolacca decandra*
- 1492 **PICHI**..... *Fabiana imbricata*
- 1415 **PILOCARPUS, U. S. P. (Jaborandi).** *Pilocarpus Jaborandi*
 Assay standard 0.55 to 0.65 per cent alkaloids.
Pimenta, see Allspice.
Pimpinella, see Anise.
- 1495 **Pink Root, U. S. P.**, see *Spigelia*.
- 1496 **PINK ROOT AND SENNA.**
 One pint represents:
 Pink Root. 10 fl. oz. Oil Anise..... 20 min.
 Senna..... 6 fl. oz. Oil Caraway..... 20 min.
- 1497 **PINUS CANADENSIS COMPOUND, dark, (for internal use).**
 Each fluid ounce represents:
 Pinus Canadensis, 1 3/4 oz., and Thymol, 1 7/8 gr.
 Internally it is used in the treatment of diseases of the respiratory mucous membranes, in chronic diarrhea and dysentery; uterine hemorrhage, etc.
- 1498 ***PINUS CANADENSIS COMPOUND, colorless (for local use only).**
 Each fluid ounce contains volatile constituents from Pinus Canadensis, 1 oz., with Zinc Sulphate, 8 grs.; Alum, 8 grs.; Thymol, 3/8 gr., and Eucalyptol, 3/8 gr.
 Locally applied it is employed as an injection or on tampon in leucorrhea, prolapsus uteri and vaginal ulcerations in dilutions of from 1 to 3 oz. to a half pint of water.
- 1499 **Pipissisewa, N. F.**, see *Chimaphila*.
Piscidia, see Jamaica Dogwood.
Pleurisy Root, see *Asclepias*.
- 1452 **PODOPHYLLUM, U. S. P. (Mandrake),**
Podophyllum peltatum
 Assay standard 3.6 to 4.4 per cent resin.
- 1503 **POISON OAK**..... *Rhus toxicodendron*
- 1504 **POKE BERRIES**..... *Phytolacca decandra*
- 1505 **POKE ROOT, N. F. (dry)**, see *Phytolacca*.

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

- 1506 POKE ROOT (green drug), see Phytolacca.
Polymnia Uvedalia, see Bearsfoot.
Populus Candicans, see Balsam Poplar Buds.
- 1507 Prickly Ash Bark, U. S. P., see Xanthoxylum.
- 1508 PRICKLY ASH BERRIES..... *Xanthoxylum ameri-*
canum
Prunus Virginiana, N. F., see Wild Cherry.
- 1509 PULSATILLA..... *Anemone Pulsatilla*
- 1510 PUMPKIN SEED..... *Cucurbita pepo*
- 1515 QUASSIA, N. F..... *Picrasma excelsa*.
- 1516 Quebracho Bark, U. S. P., see Aspidosperma.
- 1517 QUEEN OF THE MEADOW..... *Eupatorium purpureum*
- 1639 QUERCUS, N. F..... *Quercus alba*
Quillaja, see Soap Tree Bark.
- 1525 Red Clover, N. F., see Trifolium.
Red Clover Compound, for Syrup, see Trifolium Compound.
- 1268 RHAMNUS CATHARTICUS, N. F. (Buckthorn Berries).
Rhamnus Purshiana, see Cascara Sagrada.
Rhamnus Frangula, U. S. P., see Frangula.
- 1528 Rhatany Root, N. F., see Krameria.
Rheum, U. S. P., see Rhubarb.
- 1529 *RHUBARB, U. S. P..... *Rheum U. S. P. Species*
- 1530 RHUBARB, AROMATIC.
5 1/3 ozs. make 1 pint Tincture U. S. P.
6 2/5 fluid drams make 1 pint Syrup U. S. P.
One pint represents about: 100 Cc. represent:
10 oz.....Rhubarb.....60 Gm.
2 oz.....Saigon Cinnamon...12 Gm.
2 oz.....Cloves.....12 Gm.
1 oz.....Nutmeg.....6 Gm.
- 1531 RHUBARB AND POTASSIUM COMPOUND
2 ozs. make 1 pint Syrup.
Neutralizing Cordial (strength of Dr. Wm. S. Merrell's
formula in American Dispensatory) may be made by the
addition of 1/2 oz. Potassium bicarbonate to the pint of
syrup.
One pint represents:
Rhubarb.....5 1/3 oz.
Hydrastis.....2 2/3 oz.
Potassium bicarbonate.....1 1/3 oz.
Cinnamon.....2 2/3 oz.
Oil Peppermint.....40 min.
- 1533 RHUS AROMATICA.
- 1572 RHUS GLABRA, N. F. (Sumach Berries).
Rhus Toxicodendron, see Poison Oak.
- 1535 ROSE, Soluble.
To make Rose Water add 31 fluid ounces distilled
water to 1 fluid ounce Rose Soluble and mix thoroughly.
- 1247 RUBUS, N. F. (Blackberry Root)... *Rubus villosus*
- 1671 RUMEX, N. F. (Yellow Dock)..... *Rumex crispus*

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

1550 SABAL, U. S. P. (green drug) (Saw Palmetto)

Serenoa serrulata

Sabal (Saw Palmetto) is a nutrient tonic having a special action on the glands of the reproductive organs, as the ovaries, prostate and testes, also on the mammae. It is employed in senile hypertrophy of the prostate gland and retention of urine due to it; epididymitis, impotence, sexual neurasthenia, chronic bronchitis.

Salix Nigra, see Black Willow Buds.

1545 SANDALWOOD.....*Santalum album*1256 SANGUINARIA, N. F. (Blood Root).*Sanguinaria canadensis*
Assay standard 2.25 to 2.75 per cent alkaloids.1546 SARSAPARILLA, U. S. P.....*Smilax U. S. P. Species*

1547 SARSAPARILLA COMPOUND, U. S. P.

One pint represents about: 100 Cc. represent:

12 oz.....	Sarsaparilla.....	75 Gm.
2 oz.....	Glycyrrhiza.....	12 Gm.
1 2/3 oz.....	Sassafras.....	10 Gm.
1/2 oz.....	Mezereum.....	3 Gm.

1548 *SARSAPARILLA COMPOUND, for Syrup.

Four times the strength of the U. S. P. Syrup.

One pint represents about: 100 Cc. represent:

13 1/2 oz.....	Sarsaparilla.....	80 Gm.
1 oz.....	Glycyrrhiza.....	6 Gm.
1 oz.....	Senna.....	6 Gm.
6 minims.....	Oil Sassafras.....	0.08 Cc.
6 minims.....	Oil Anise.....	0.08 Cc.
6 minims.....	Oil Wintergreen.....	0.08 Cc.

1549 SASSAFRAS.....*Sassafras officinale*

1550 Saw Palmetto, U. S. P., see Sabal.

Saw Palmetto Compound, see Palmetto Compound, page 37.

1260 SCOPARIUS, N. F. (Broom).....*Cystisus scoparius*

Scullcap, N. F., see Scutellaria.

1551 SCUTELLARIA, N. F. (Scullcap).....*Scutellaria lateriflora*1440 SENECIO, N. F. (Life Root).....*Senecio aureus*1552 SENEGA, U. S. P.....*Polygala senega*1553 SENNA, U. S. P.....*Cassia U. S. P. Species*

Serenoa Serrulata, U. S. P., see Sabal.

1624 SERPENTARIA, N. F. (Virginia Snake Root),

*Aristolochia serpentaria*1555 SKUNK CABBAGE.....*Symplocarpus foetidus*1556 SOAP TREE BARK.....*Quillaja Saponaria*

Solanum Carolinense, see Horse Nettle.

1557 SOURWOOD (green drug).....*Oxydendron arboreum*1495 SPIGELIA, U. S. P. (Pink Root).....*Spigelia marilandica*1559 Spikenard, N. F., see *Aralia Racemosa*.1560 SQUAW VINE.....*Mitchella repens*

Squaw Vine Compound, see *Mitchella* Compound.

1562 SQUILL, U. S. P.....*Urginea maritima*

Physiologically tested.

* Sent on unspecified orders.

Catalog EXTRACTS—FLUID—Continued.
Number

1563 SQUILL COMPOUND.

2 1/2 ozs. make 1 pint Syrup U. S. P.

One pint represents about: 100 Cc. represent:

8 1/3 oz. Squill. 50 Gm.

8 1/3 oz. Senega. 50 Gm.

Star Grass, N. F., see Aletris.

Sterculiae, N. F., see Kola Nut.

Stigmata Maydis (green drug), see Corn Silk.

1565 *STILLINGIA, U. S. P. (dry)..... *Stillingia sylvatica*

The fluid extract of dry bark is supplied on unspecified orders because it is official, but is not recommended.

1566 STILLINGIA (green drug)..... *Stillingia sylvatica*

Used in scrofula, syphilis, obstinate cutaneous diseases, and affections of the glandular system.

NOTE—The oleoresin which is soluble only as it exists in the fresh root, upon drying becomes oxidized and almost insoluble in any known menstruum; hence preparations from fresh root only represent the full medicinal virtues of the drug.

1567 STILLINGIA COMPOUND, N. F.

4 fl. ozs. make 1 pint Syrup.

One pint represents about: 100 Cc. represent:

4 1/6 oz. *Stillingia*..... 25 Gm.4 1/6 oz. *Corydalis*..... 25 Gm.2 1/12 oz. *Iris*..... 12.5 Gm.2 1/12 oz. *Sambucus*..... 12.5 Gm.2 1/12 oz. *Chimaphila*..... 12.5 Gm.460 gr. *Coriander*..... 6.3 Gm.453 gr. *Xanthoxylum Berries*. 6.2 Gm.

1568 STONE ROOT (dry), see Collinsonia,

1569 STONE ROOT (green drug), see Collinsonia.

1570 *STRAMONIUM LEAVES, N. F.... *Datura Stramonium*

Assay standard 0.22 to 0.28 per cent alkaloids.

1571 STRAMONIUM SEED..... *Datura Stramonium*

Assay standard 0.32 to 0.38 per cent alkaloids.

Strophanthus, see Tinctures, page 184.

1572 Sumach Berries, N. F., see Rhus Glabra.

1460 SUMBUL, U. S. P..... *Ferula sumbul*

1574 Sundew, N. F., see Drosera.

Sweet Bugle Weed, see Bugle Weed.

1576 Sweet Flag, see Calamus.

Sweet Orange Peel, see Orange Peel, Sweet, Soluble.

1577 TAG ALDER..... *Alnus serrulata*1338 TARAXACUM, U. S. P. (Dandelion Root),
Taraxacum officinale

1586 TAR, Soluble.

For the extemporaneous and convenient preparation of Syrupus Picis Liquidæ, U. S. P. Equiv.

1 part makes 8 parts Syrup.

1215 THUJA (green drug) (Arbor Vitæ) .. *Thuja occidentalis*1587 TOLU, Soluble..... *Toluifera balsamum*

1 oz. makes 16 ozs. Syrup, U. S. P.

1588 TONGA..... *Rhaphidophora vitiensis*

* Sent on unspecified orders.

Catalog
Number

EXTRACTS—FLUID—Continued.

- 1589 TONKA BEAN (*Angostura*).....*Dipterix odorata*
 1525 TRIFOLIUM, N. F. (Red Clover).. *Trifolium pratense*
 1591 TRIFOLIUM COMPOUND, for Syrup.
 4 ozs. make 1 pint Syrup.

Each fluidounce represents:

Trifolium.....	128 gr.
Lappa.....	64 gr.
Berberis.....	64 gr.
Stillingia.....	64 gr.
Phytolacca.....	64 gr.
Cascara Sagrada.....	64 gr.
Xanthoxylum.....	16 gr.
Potassium iodide.....	32 gr.
Aromatics.....	q. s.

- 1244 TRILLIUM, N. F. (Beth Root).....*Trillium erectum*
 1593 TRITICUM, U. S. P. (Couch Grass, Dog Grass),
Agropyron repens

Turkey Corn, N. F., see *Corydalis*.Turnera, N. F., see *Damiana*.Unicorn Root, N. F., see *Aletris*.Unicorn Root, False, N. F., see *Helonias*.Ustilago Maydis, see *Corn Ergot*.

- 1613 UVA URSL, U. S. P.....*Arctostaphylos uva-ursi*
 1620 VALERIAN, N. F.....*Valeriana officinalis*
 1621 VERATRUM VIRIDE (green drug)..*American hellebore*

A powerful arterial sedative, controlling the action of the heart and reducing the pulse. Used in puerperal convulsions, pneumonia, inflammatory rheumatism, pleurisy, and all inflammatory and febrile diseases. In very small doses it is an active alterative.

This fluid extract, which is prepared from the Green Drug, should not be confused with the U. S. P. fluid extract which is made from the dried drug.

- 1459 VERBASCUM, N. F. (Mullein)....*Verbascum thapsus*
 1331 VIBURNUM COMPOUND (Cramp Bark Compound).

One pint represents:

Viburnum Opulus 8 oz.	Dioscorea.....2 oz.
Scutellaria.....4 oz.	Corinader.....2 oz.

- 1623 VIBURNUM OPULUS, N. F. (Cramp Bark, True).
 1250 *VIBURNUM PRUNIFOLIUM, U. S. P. (Black Haw Bark).

The fluid extract of dry bark is supplied on unspecified orders because it is official, but it is not recommended.

- 1251 VIBURNUM PRUNIFOLIUM (green drug).
 1624 Virginia Snake Root, N. F., see *Serpentaria*.
 1636 Wahoo, N. F., see *Euonymus*.
 White Bryony, see *Bryonia*.
 1639 White Oak, N. F., see *Quercus*.
 1640 WHITE PINE.....*Pinus strobus*

* Sent on unspecified orders.

Catalog **EXTRACTS—FLUID—Continued.**
Number

- 1641 **WHITE PINE COMPOUND**, for Syrup.
4 ounces make 1 pint Syrup.
One fluidounce contains:
White Pine Bark.....120 gr.
Wild Cherry Bark.....120 gr.
Balsam Poplar Buds.....16 gr.
Spikenard.....16 gr.
Sanguinaria.....14 gr.
Sassafras Bark.....8 gr.
- 1643 **WILD CHERRY, N. F.**.....*Prunus serotina*
- 1644 **WILD CHERRY**, for Syrup.
4 ounces make 1 pint Syrup, U. S. P.
- 1645 **WILD CHERRY**, detannated.
Wild Ginger, see Canada Snake Root.
- 1646 Wild Indigo, **N. F.**, see Baptisia.
- 1647 Wild Yam, **N. F.**, see Dioscorea.
- 1648 Witch Hazel Leaves, **N. F.**, see Hamamelis.
- 1649 **WORMSEED**, American.....*Chenopodium anthelminticum*
- 1650 **WORMWOOD**.....*Artemisia Absinthium*
- 1507 **XANTHOXYLUM**, U. S. P. (**Prickly Ash Bark**),
Xanthoxylum, U. S. P. *Species*
- 1671 Yellow Dock, **N. F.**, see Rumex.
Yellow Jessamine, see Gelsemium.
- 1672 Yerba Santa, U. S. P., see Eriodictyon.
- 1673 **YERBA SANTA**, soluble, aromatic, for Syrup.
Zea Mays, see Corn Silk and Corn Ergot.
Zingiber, U. S. P., see Ginger.

List of Freezable Preparations.

The following is a list of preparations of our manufacture which are liable to freeze if shipped in midwinter, and after November 1st, orders for such items are accepted only at the risk of the purchaser.

PAGE	PAGE
10 Astrol.	45 Acid Phosphates Solution.
11 Bismacol.	138 Solution Ferric Sub-sulphate (Monse's).
17 Emulsion Cod Liver Oil.	138 Solution Gold and Arsenic Bromides.
22 Ferro Salicylata.	138 Solution Ferric Chloride.
23 Fischer's Solution (2 fl. oz. bottles).	139 Solution Iron and Manganese Peptonates.
28 Lipoigen.	139 Solution Lead Sub-acetate (Goulard's Extract).
31 Merco Antiseptic.	139 Solution Potassium Arsenite (Fowler's Solution).
34 Milk of Bismuth.	
34 Milk of Magnesia.	
36 Novolixirs.	
40 Proteogens.	

EXTRACTS—POWDERED.

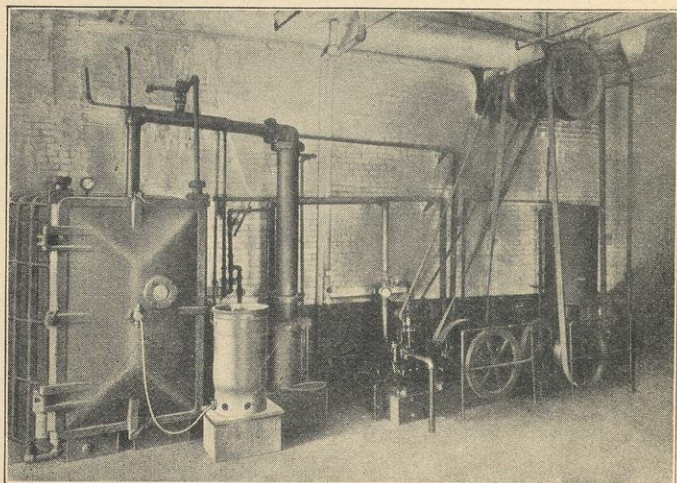
Supplied in 1 ounce, 1/4 pound and 1 pound bottles.

These powdered extracts are offered for their economy and convenience of dispensing, being, in this respect, superior to solid extracts. In order that they may retain their powdered form they should be kept in a cool, dry place and the bottles should be carefully closed with tightly fitting stoppers.

The remarks applying to the assay and standardization of our fluid extracts apply equally to these Powdered Extracts.

Catalog Number

- 1701 ALOES, N. F., 2 times strength of drug.
- 1705 BELLADONNA LEAVES, U. S. P.
STANDARD—1.18 to 1.32 per cent alkaloids.
- 1708 Black Cohosh, U. S. P., see Cimicifuga.
- 1709 Black Haw, U. S. P., see Viburnum Prunifolium.
- 1710 BLACK HELLEBORE, 3 times strength of drug.
- 1711 BUCHU, 4 times strength of drug.
- 1715 CANNABIS (Americana), 2 times strength of drug.
Physiologically tested.
- 1716 CANNABIS INDICA, 2 times strength of drug.
Physiologically tested.
- 1717 CASCARA SAGRADA, U. S. P., 3 times strength of drug.
- 1708 CIMICIFUGA, U. S. P. (Black Cohosh),
4 times strength of drug.
- 1718 CINCHONA, N. F.
STANDARD—22 to 26 per cent total alkaloids.



Vacuum Drier and Pumps.

Operating both vacuum drier on the left and the vacuum filter in the foreground.

- Catalog Number **EXTRACTS—POWDERED—Continued.**
- 1719 **COLCHICUM ROOT, U. S. P.**
STANDARD—1.25 to 1.55 per cent Colchicine.
- 1720 **COLOCYNTH, U. S. P.**, 4 times strength of drug.
- 1721 **COLOCYNTH COMPOUND, U. S. P.**
- 1722 **CONIUM LEAVES**, 6 times strength of drug.
- 1723 **CORN SILK**, 4 times strength of drug.
- 1724 **COTTON ROOT BARK**, 5 times strength of drug.
- 1725 Couch Grass, see Triticum.
- 1730 **DAMIANA**, 4 times strength of drug.
- 1731 Dandelion, see Taraxacum.
- 1732 **DIGITALIS**, 4 times strength of drug.
Physiologically tested.
- 1735 **ECHINACEA**, 4 times strength of drug.
- 1736 **ERGOT**, 4 times strength of drug.
Physiologically tested.
- 1795 **EUONYMUS, N. F. (Wahoo)**, 4 times strength of drug.
- 1737 **EUPHORBIA PILULIFERA**, 5 times strength of drug.
- 1740 **GELSEMIUM, U. S. P.**, 4 times strength of drug.
- 1741 **GENTIAN**, 2 times strength of drug.
- 1760 **GLYCYRRHIZA (Licorice)**, 2 times strength of drug.
Golden Seal, see Hydrastis.
Henbane, see Hyoscyamus.
- 1745 **HYDRASTIS, U. S. P. (Golden Seal)**.
Also supplied in 1/4 oz. bottles.
STANDARD—9 to 11 per cent ether-soluble alkaloids.
- 1746 **HYOSCYAMUS**.
STANDARD—0.215 to 0.288 per cent alkaloids.
Indian Cannabis, see Cannabis Indica.
- 1750 **IPECAC**.
STANDARD—7.2 to 8.8 per cent
ether-soluble alkaloids.
- 1753 **JALAP**.
STANDARD—30 to 34 per cent total Resin.
- 1756 **KAVA KAVA**, 5 times strength of drug.
- 1760 Licorice, U. S. P., see Glycyrrhiza.
- 1761 **LOBELIA HERB**, 4 times strength of drug.
- 1765 **MANDRAKE**.
STANDARD—16 to 18 per cent Resin.
Musk Root, see Sumbul.
- 1768 **NUX VOMICA, U. S. P.**
STANDARD—15.2 to 16.8 per cent. alkaloids.
Opium, U. S. P., see Narcotics, page 62.
Oxgall, see page 37.
- 1774 **PHYTOLACCA ROOT**, 4 times strength of drug.
Poké Root, see Phytolacca.
- 1778 **QUASSIA, N. F.**, 10 times strength of drug.
- 1780 **RHATANY, N. F.**, 4 times strength of drug.
- 1781 **RHUBARB, U. S. P.**, 2 times strength of drug.
- 1784 **SABAL (Saw Palmetto)**, 4 times strength of drug.

The activity of Saw Palmetto depends largely upon its oleoresinous constituents, which become insoluble in a powdered extract, which we offer without recommenda-

Catalog
Number

EXTRACTS—POWDERED—Continued.

tion. The fluid extract from green drug can alone fully represent the virtues of the drug. The oil is to be preferred where a more concentrated form is desired. See page 113.

- 1788 **STRAMONIUM LEAVES, U. S. P.**
STANDARD—0.9 to 1.1 per cent alkaloids.
- 1789 **SUMBUL**, 3 times strength of drug.
- 1731 **TARAXACUM** (Dandelion), 3 times strength of drug.
- 1725 **TRITICUM** (Couch Grass), 4 times strength of drug.
- 1793 **VALERIAN**, 4 times strength of drug.
- 1709 **VIBURNUM PRUNIFOLIUM** (Black Haw).
5 times strength of drug.
- 1795 **Wahoo, N. F.**, see *Euonymus*.

POWDERED and SOLID EXTRACTS, IN BULK.—Manufacturers and others who buy extracts in bulk will find it to their interest to send for samples before placing their orders. We are prepared to supply extracts of drugs not quoted in these lists, provided the quantity is sufficient to permit reasonable economy in manufacture. Please send for special quotations.

SPECIAL FORMULAE.

Many druggists and physicians have favorite formulae, which experience has taught them may be relied upon as satisfactory routine treatment in certain classes of cases, and their efficiency would be much enhanced if they were prepared in convenient and attractive form.

Our facilities are unexcelled for the prompt and satisfactory execution of orders for the manufacture of private formulae, whether in the form of Sugar and Gelatin Coated Pills or Compressed Tablets, plain or coated with either sugar or chocolate. Ingredients of the best quality ONLY are used in our laboratories.

Our apparatus being constructed for the rapid output of large quantities, we cannot undertake to make less than 5,000 Sugar Coated or Gelatin Coated Pills or a like quantity of Compressed or Sugar Coated Tablets.

Estimates cheerfully furnished; all correspondence strictly confidential

EXTRACTS—SOLID.

Supplied in 1 ounce, 1/4 pound and 1 pound containers.

This list comprises only those Solid Extracts which are in active demand, the tendency being toward an increasing use of the Powdered Extracts on account of their greater convenience, uniformity and economy.

The remarks applying to the assay and standardization of our fluid extracts apply equally to these Solid Extracts.

Catalog Number

- 1810 **BELLADONNA LEAVES, U. S. P.**
STANDARD—1.18 to 1.32 per cent alkaloids.
- 1820 **CANNABIS, U. S. P.,** physiologically tested.
Supplied also in 1/4 oz.
- 1821 **CANNABIS INDICA,** physiologically tested.
Supplied also in 1/4 oz.
- 1822 **CASCARA SAGRADA.**
- 1831 **DAMIANA.**
- 1830 **Dandelion,** see *Taraxacum*.
- 1832 **DIGITALIS,** physiologically tested.
- 1845 **GENTIAN, U. S. P.**
- 1847 **GLYCYRRHIZA, U. S. P.**
Henbane, see *Hyoscyamus*.
- 1850 **HYOSCYAMUS, U. S. P.**
STANDARD—0.215 to 0.288 per cent alkaloids.
Musk Root, see *Sumbul, U. S. P.*
- 1865 **NUX VOMICA.**
STANDARD—15.2 to 16.8 per cent alkaloids.
- 1870 **RHUBARB.**
- 1876 **STRAMONIUM (Leaves), U. S. P.**
STANDARD—0.9 to 1.1 per cent alkaloids.
- 1877 **SUMBUL, U. S. P.**
- 1830 **TARAXACUM, U. S. P.**

LINIMENTS.

Catalog
Number

1907 CAMPHOR, U. S. P. (Camphorated Oil).

In pint bottles.

Contains Camphor, 20 per cent, in Cottonseed Oil.

1910 CHLOROFORM, U. S. P.

In pint and gallon bottles.

Each fluid ounce represents: 100 Cc. represent:

144 min. Chloroform 30 Cc.

336 min. Soap Liniment 70 Cc.

1930 SOAP, U. S. P.

In pint and gallon bottles.

Each fluid ounce represents: 100 Cc. represent:

27.35 gr. Soap 6 Gm.

20.52 gr. Camphor 4 1/2 Gm.

4.8 min. Oil Rosemary 1 Cc.

336 min. Alcohol 70 Cc.

q. s. Water q. s.

Used externally as a rubefacient in rheumatism, myalgia, strained muscles and local pains generally.

Soft Soap, see Tinct. Green Soap, page 25.

1931 SOLID (Oint. Capsicum Comp.).

In pound tins.

1 oz. tubes, see Merco Penetrating Liniment, page 31.

Containing Oleoresin Capsicum, Camphor, Oil Mustard, Oil Turpentine, Oil Cajeput, and aromatics combined in a bland base.

1932 STILLINGIA COMPOUND.

In pint, 1/4 pint, and 1 ounce bottles.

(See also Lozenges, page 112, and Stobelia, page 49.

Composed of Oil Stillingia, fresh, one fluid ounce, Oil Cajeput, half fluid ounce, Oil Lobelia, two fluid drams, Alcohol, two fluid ounces.

A powerful stimulant and relaxant. Used in chronic asthma, croup, epilepsy, chorea, rheumatism, sprains and in spasmodic affections generally.

For obstinate and long standing coughs take one to two drops on a lump of sugar two or three times daily, and if there is an affection of the larynx, apply freely to the throat.

In croup, give a two-year-old child one-half to one drop upon a lump of sugar every hour or two if necessary.

1940 WHITE, CAMPHORATED.

In 1/4 pint, pint, and gallon bottles.

A superior preparation containing Camphor, Ammonia, Turpentine, Methylsalicylate, and Oil of Origanum combined in a saponaceous base to make a product that is permanent under ordinary conditions.

Anodyne, Antiseptic, and Antiphlogistic.

LOZENGES—Compressed, Medicinal.

Supplied in nicked screw-cap, glass jars; also in other packages where so stated.

We offer here such official formulae as are in most active demand and other valuable combinations suggested by leading physicians. Private formulae can be rapidly prepared to order in lots of ten pounds or more.

All lozenges are compressed except Chloroform Throat.

All compressed lozenges are octagon shaped except as indicated.

**Catalog
Number**

2000 BRONCHIAL.

Ext. Licorice.....	3 gr.
Balsam Tolu.....	1/10 gr.
Oleoresin Cubeb.....	1/20 gr.
Oil Sassafras.....	1/20 min.

2001 BRONCHIAL—Improved.

Also in slide boxes of 36.

Ext. Licorice.....	2 gr.
Balsam Tolu.....	1/10 gr.
F. E. Coltsfoot.....	1/10 min.
Oil Peppermint.....	1/50 min.
Oil Sassafras.....	1/50 min.
Oleoresin Cubeb.....	1/100 min.
F. E. Capsicum.....	1/100 min.

2002 BROWN MIXTURE.

Ext. Licorice.....	3 gr.
Opium.....	1/20 gr.
Benzoic acid.....	1/20 gr.
Camphor.....	1/20 gr.
Tartar Emetic.....	1/40 gr.
Oil Anise.....	1/20 gr.

2003 BROWN MIXTURE MODIFIED (without Opium).

Also in slide boxes of 36, and bottles of 32.

2004 BROWN MIXTURE AND AMMONIUM CHLORIDE.

Brown Mixture.....	.85 min.
Ammonium chloride.....	3 gr.

2005 BROWN MIXTURE AND AMMONIUM CHLORIDE (without Opium).

Also in bottles of 32.

2010 CASCARA LAXATIVE COMPOUND.

Also supplied in packages of 1,000.

Ext. Cascara, tasteless.....	3 gr.
Alexandria Senna.....	7 gr.
Ext. Licorice.....	4 gr.
Sugar and Aromatics.....	q. s. ad. 20 gr.

Charcoal, 5 gr., see Tablets, page 159.

2011 CHARCOAL, WILLOW, 10 gr.

2012 CHLOROFORM THROAT. (Cut Lozenges.)

Also supplied in bottles of 60.

Quantity in each lozenge variable, not exceeding 1/2 minim of Chloroform.

Each lozenge contains in addition to Chloroform: Cubebs, Capsicum, Anise, Licorice, Sugar, Acacia, Peppermint and Linseed.

○ Federal record of sale required.

Catalog
Number

LOZENGES—Continued.

2013 CUBEB AROMATIC.

Cubeb.....	1/2 gr.
Balsam Tolu.....	1/8 gr.
Oil Wintergreen.....	1/16 gr.
Oil Sassafras.....	1/16 gr.
Capsicum.....	1/32 gr.
Ammonium chloride.....	2 gr.
Ext. Licorice.....	4 gr.

2020 ELM BARK, 5 gr.

These lozenges offer a pleasant form of this remedy for relieving irritation of the throat, and coughs arising therefrom. Elm bark is a valuable demulcent and expectorant.

2030 GUAIAIC RESIN, 2 gr.

2040 LICORICE POWDER COMPOUND, 20 gr.

(Pulv. Glycyrrhizae Compositus, U. S. P.)

2050 PEPSIN, BISMUTH AND CHARCOAL.

Pepsin saccharated.....	5 gr.
Bismuth subnitrate.....	2 gr.
Charcoal.....	5 gr.

2051 PEPSIN, BISMUTH AND GINGER.

Pepsin saccharated.....	2 gr.
Bismuth subnitrate.....	3 gr.
Powd. Ginger.....	1 gr.

2052 PEPSIN AND CHARCOAL.

Also in slide boxes of 36.

Pepsin saccharated.....	5 gr.
Charcoal.....	5 gr.

2053 PEPSIN, CHARCOAL, MAGNESIA AND GINGER.

Pepsin, 1 to 3,000.....	1 gr.
Charcoal.....	3 gr.
Magnesia calcined.....	2 gr.
Ginger.....	1 gr.

Phenolphthalein, see Phenolphthalein Wafers, page 39.

2054 POTASSIUM CHLORATE, 2 gr. (Lemon flavor).

2060 RED GUM.

2070 SANTONIN AND CALOMEL (Worm Candy).

(Pink, White, or Chocolate.)

Also supplied in 1/4 pound bottles.

Santonin.....	1/2 gr.
Calomel.....	1/2 gr.

"Pink" sent on unspecified orders.

Slippery Elm, see Elm.

2071 STILLINGIA COMPOUND.

Also supplied in bottles of 100.

Representing 4 min. Stillingia Liniment, see page 110.

2072 SULPHUR AND CREAM TARTAR. (Round.)

Also in slide boxes of 36.

Sulphur.....	5 gr.
Cream Tartar.....	1 gr.

A favorite remedy as a general blood purifier to clear the complexion. Used to advantage in a number of skin diseases.

Worm, see Santonin and Calomel.

2080 YERBA SANTA COMPOUND.

Also in boxes of 36.

Yerba Santa.....	1 gr.
Senega.....	3/16 gr.
Wild Cherry.....	1/4 gr.
Ext. Licorice.....	1 gr.
Pine Tar.....	1/32 gr.

OILS AND OLEORESINS.

Catalog
Number

Aspidium, see Male Fern.

2110 **CAPSICUM** (Oleoresin) (1 ounce and pound bottles).

2111 **CUBEB** (Oleoresin) (1 ounce bottles).

Used in genito-urinary affections and in chronic bronchial diseases.

2120 **EUCALYPTUS (Australian)** (Oil) (1 ounce and pound bottles).

From the fresh leaves of *Eucalyptus Globulus*.

Contains 60%—70% crystallizable Eucalyptol.

2130 **GINGER** (Oleoresin) (1 ounce and pound bottles).

2140 **HAARLEM OIL, American.**

10 Cc. (165 min.) vials, 4 ounce and pint bottles.

See also Capsules, page 72.

A stimulating antiseptic. Used internally in lithiasis, chronic interstitial nephritis, chronic catarrhal inflammation of stomach and intestines; in colic and severe abdominal pain.

Externally as constant wet dressing in sores, bruises, wounds, cuts, burns, scalds and ulcers.

2150 **LOBELIA** (Oil) (1 ounce bottles).

2155 **MALE FERN** (Oleoresin) (1 ounce bottles).

Mineral, see Carbonol, page 14.

2157 **MULLEINED OIL, Infused.** (1 ounce, 4 ounce and pound bottles.)

Used locally, in treatment of earache; for this purpose saturate cotton with the oil and place in the ear.

Internally, in enuresis, and cough of bronchitis, saturate a lump of sugar with the oil and allow it to dissolve in the mouth.

2170 **SAW PALMETTO** (Oil) (1 ounce bottles).

Prepared from fresh berries.

2171 **STILLINGIA** (Oil) (1 ounce bottles).

Prepared from fresh root.

2175 **THUJA** (Oil) (1 ounce and pound bottles).

Dr. E. A. Mendell claims for Thuja that "it is a perfect antiseptic and a generator of vital force in disorganized tissues" and advises the use of the oil for local application in the following manner: Take oil of thuja, one ounce, petrolatum, sixteen ounces; melt the petrolatum, add the oil of thuja and stir frequently while the petrolatum returns to its normal consistency.

Uses: Fungoid granulations, fistulous openings, gangrene, papillomata, condylomata, venereal warts, bleeding moles, bulging nevi, small soft chancres, fissures, urethral carbuncles, syphilitic psoriasis and other similar conditions.

2180 **XANTHOXYLUM** (Oil) (1 ounce bottles).

OINTMENTS.

Except where listed in jars, jars will be supplied, at an advance in price.

Catalog Number

All Healing Salve, see Cat. No. 247, page 40.

2200 ALUM COMPOUND.

Pound cans and 1 ounce tubes.

Antiseptic, soothing, healing, mildly astringent. For burns, scalds, cuts, wounds, scratches, insect stings, bed and other sores, ulcers, boils, carbuncles, frost bite, chilblains, sunburn, chapped skin or lips, eczema, pimples, rashes, skin affections generally, poison ivy, aching or caloused feet, and for external piles. Apply the ointment several times a day covering with gauze or muslin where possible.

Composed of aluminum hydrate, carbolic acid, ichthyol, zinc oxide, camphor and eucalyptus oil in a specially prepared, soothing and emollient base.

Especially useful in burns, inflammations and abrasions of the skin.

2201 AMMONIATED MERCURY, U. S. P., 10%. (Unguentum Hydrargyi Ammoniaci, U. S. P.) (White Precipitate.)

Analgesic Balm, see page 9.

Basilicon, see Cerate Rosin, U. S. P., page 16.

2206 BEARFOOT (Polymnia Ointment).

Pound tins and 1 ounce tubes.

Bearfoot..... 82 gr.
Petrolatum q. s. ad..... 1 oz.

Used in a wide range of conditions, notably in indurated swellings, enlarged spleen, caked breasts, felons, sprains, spinal diseases, etc., in the above conditions it should be applied two or three times daily.

Also recognized as a valuable aid in stimulating the hair follicles and promoting the growth of the hair. Rub well into the scalp each night before retiring.

2207 BELLADONNA, U. S. P.

Pound tins and 1 ounce tubes.

2208 BLISTERING (Veterinary).

Pound tins and 2 ounce tubes.

Chinese Blistering Fly (Cantharides). 46 gr.
Mercuric iodide, red..... 24 gr.
Oil Turpentine..... 12 min.
Petrolatum, q. s. ad..... 1 oz.

USES—In severe sprains, as curb or "breakdown"; in chronically enlarged glands or joints, and to hasten formation of abscess ("strangles") applied about the coronet in diseases of feet; aids in resolutions of swellings; to be used after reducing dislocations and in severe contusions. The remedy in diseases of bones, joints, bursae, ligaments and tendons; when excess bone has been removed by actual cautery in spavin or ringbone, use to secure absorption or resolution or ankylosis. Use on poll in inflammation of brain and its membranes; over spine in myelitis and meningitis; over lumbar region in hind-leg paralysis or paraplegia.

Catalog
Number

OINTMENTS—Continued.

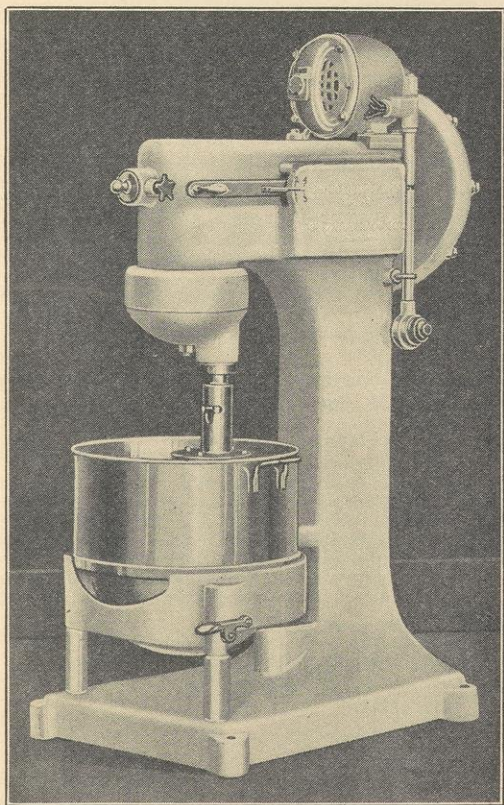
2209 BLUE OINTMENT (Mercurial 30% U. S. P.).
(Unguentum Hydrargyri Dilutum, U. S. P.)

Pound tins, 1/3 oz. and 1 oz. tubes.

Mild Mercurial Ointment. Contains 30 per cent metallic mercury. Popularly used as a parasiticide and as an inunction in certain skin and glandular diseases, and for its systemic effect by absorption. Used also in syphilitic dermatoses, rubbing small quantities into the skin over selected areas.

We have originated and perfected in our Technical Research Department, a method of extinguishing the mercury to an imperceptible fineness, exceeding the U. S. P. requirements.

We are equipped to turn out this product on the largest manufacturing scale.



Mechanical Ointment Mixer

By the aid of improved processes and the latest mechanical aids the uniformity and smoothness of the Merrell ointments are assured.

Catalog
Number

OINTMENTS—Continued.

2210 BORIC ACID, U. S. P.

1 pound tins.

Contains 10 per cent powdered Boric Acid.

2211 BOROGLYCERIDE.

1 pound tins and 1 ounce tubes.

Solution Boro-glyceride.....1 dr.

Petrolatum, q. s. ad.....1 oz.

A valuable dressing for fresh wounds, unhealthy ulcers, many skin diseases and for chapped hands and face.

In ophthalmic surgery, Dr. L. Webster Fox advocates Boro-glyceride ointment in ulcers of the cornea, astigmatic keratitis, granular lids, conjunctivitis, and ophthalmia neonatorum. In purulent diseases he prefers the solution Boro-glyceride during the day while the ointment is applied to the margins of the eyelids at night. As a base for atropine, it counter-acts the irritating properties of this drug.

Capsicum Compound, see Solid Liniment, page 110.

2214 CHLORAMINE T., Surgical Cream.

4 oz. jars.

Contains one per cent of Chloramine T. in a special water soluble base and is not greasy.

Antiseptic and antibacterial.

Of great value as an application to internal ulcers and mildly infected wounds. The medical profession will value this preparation as a means of applying Dakin's antiseptic, Chloramine T, in a permanent form which will not require such frequent dressing as when the liquid preparation is used.

Also used with good results in ivy poisoning and barber's itch.

2215 CITRINE, U. S. P.

Pound jars.

Cold Cream, Greaseless, see Merco Vanishing Cream, page 32.

2216 COLD CREAM, Special.

Pound tins.

(See also Merco Cream, page 31.)

This differs from the ointment of Rose Water of the Pharmacopeia in that Carbonol, a bland neutral mineral oil is used in place of almond oil. This cold cream will not become rancid and is an improved protective emollient, recommended as a soothing, cooling application to irritated and excoriated surfaces and other superficial lesions of the skin. This preparation enjoys a merited reputation for the relief of chapped hands and face.

2220 DIACHYLON, U. S. P.

Pound tins.

This is the celebrated Hebra's Lead Ointment.

2221 DIACHYLON COMPOUND.

Pound tins.

Lead Plaster.....280 gr.

Phenol.....10 gr.

Ichthyol.....6 gr.

Boric acid.....20 gr.

Oil Lavender Flowers.....6 min.

Oil Hemlock.....6 min.

This is the Hebra Ointment with the addition of Boric acid, Phenol, and Ichthyol.

Catalog
Number

OINTMENTS—Continued.

Astringent and antiseptic; useful in moist eczema, lichen, impetigo, erythema, cracks and fissures of skin, wounds and sores.

2222 DISCUTIENT (Stramonium Compound).

Pound tins.

Stramonium, Bittersweet, Belladonna, Yellow Dock, Conium Leaves, Venice Turpentine, each 48 gr. with Petrolatum, q. s. ad. 1 oz.

2225 ECHINACEA, 10%.

Pound tins and 1 ounce tubes.

Echinacea having been used with gratifying results in the treatment of Eczema and other skin diseases, this ointment has been prepared to meet the demand of physicians for a convenient and practical form in which it could be applied.

The parts affected should first be thoroughly cleansed and the ointment then applied, leaving a protective coating.

Echinacea ointment is also invaluable as an application to chapped lips and hands, sores, bruises and abrasions. It prevents discoloration and sepsis and hastens the healing process.

2226 ECHTISIA.

Each ounce contains two drams Echtisia (Echinacea, Baptisia, Thuja, Phytolacca).

An antiseptic and healing salve, for roughened and chapped face and hands, and for skin inflammations such as pimples, acne, dermatitis, eczema, etc. Useful as a dressing for cuts, wounds and minor surgical incisions.

The parts should first be thoroughly cleansed and Echtisia Ointment then applied so as to leave a protective coating. Echtisia (fluid) internally is advised.

Eczema, see page 20.

Hebra, see Diachylon, page 116.

Howe's Juniper Pomade, see Juniper Pomade, page 118.

Hydrargol, see page 25.

2230 ICHTHYOL, 10%.

Pound tins and 1 ounce tubes.

Ichthyol is a distillate from ichthyic shales, containing sulphur in organic combination. Its penetrating and alterative properties make it valuable in the treatment of eczema, urticaria, acne, intertrigo lupus, lepra and various ulcerations of the skin.

2231 IODINE, U. S. P. Strength.

Pound jars.

This ointment differs from the U. S. P. only in that 5 per cent of borax is used to give it more body.

Used as an application to swellings caused by chronic inflammation to promote absorption of the exudation. In enlargement of glands, mammary abscesses and chronic inflammation of the joints and to prevent inflammation of chilblains.

Iodolin, see page 26.

2233 IODOZEN.

Pound jars and 1 ounce tubes.

Contains 10 per cent Iodozen (an Iodine derivative of Methyl Salicylate).

Iodozen Ointment is admirably adapted to the treat-

Catalog
Number

OINTMENTS—Continued.

ment of skin diseases in general, including eczema; as a dressing for wounds; as an injection for gonorrhea; in hemorrhoids, soreness of the muscles; irritation of the skin from exposure to cold and windy weather; painful affections of the joints; as an antiseptic in surgical or gynecological work; and in all cases in which an antiseptic application devoid to irritant or toxic effects is indicated.

2235 JUNIPER POMADE (Howe's).

Pound tins and 1 ounce tubes.

An elegant ointment containing Oil Juniper Berries and Fowler's Solution.

Dr. Howe recommended this pomade in various forms of eczema, psoriasis and as a valuable application in skin diseases generally. The pomade is very soothing in the several kinds of pruritus. It is also used for chapped hands and face, and is invaluable for morbid conditions about the nose and corners of the mouth and between the fingers.

2238 LASSAR'S ZINC SALICYL PASTE. (Pasta Zinci, N. F.)

Pound tins and 1 ounce tubes.

Salicylic acid.....	2 parts
Zinc oxide.....	24 parts
Starch.....	24 parts
White Petrolatum.....	50 parts

Used in chronic or weeping eczemas and other inflammatory states of the skin requiring stimulation and active antiseptics.

2240 MAYER'S. Ung. Plumbi Comp.—Compound Lead Plaster.
1/4 and 1 pound tins.

Contains 2 parts Red Lead, 1 part Gum Turpentine and 1 part Camphor, combined with oils, wax, fat, etc. Similar in composition and uses to Brown Mother Plaster, Nuremberg Plaster, Beach's Black Plaster, Beach's Black All-Healing Salve, etc. (Am. Dispensatory, 18th edition, page 2024.)

USES: For burns, ulcers, cuts, wounds, sores, chilblains, corns, bunions, mastitis and for many cutaneous diseases, including those of syphilitic or scrofulous origin.

2241 MERCURIAL, U. S. P., 50%.
(Unguentum Hydrargyri, U. S. P.)

Pound tins and 1 ounce tubes.

We have originated and perfected in our Technical Research Department, a method of extinguishing the mercury to an imperceptible fineness, exceeding the U. S. P. requirements.

We are equipped to turn out this product on the largest manufacturing scale.

See also Hydrargol, Ointment and Capsules, page 25.

For uses see Blue Ointment, page 115.

Mercurial, 30%, U. S. P., Dilute, see Blue Ointment, page 115.

Mercuric Nitrate, U. S. P., see Citrine, page 116.

2242 MERCURIC OXIDE, Yellow, U. S. P., 10%.

Pound jars.

Used as a local irritant and stimulant application to indolent sores and blepharitis.

2243 MERCURIC OXIDE, Yellow, 1%.

Pound jars and 1 dram pin-point tubes.

(No sales less than one dozen tubes.)

Catalog
Number

OINTMENTS—Continued.

The U. S. P. Ointment is too strong and irritating for general use and should be diluted as in this preparation.

Yellow Mercuric Oxide is now recognized as one of the most dependable applications in the treatment of conjunctivitis and other inflammatory conditions of the membranes and lids of the eye. When the cornea becomes opaque or clouded, or an eczematous eruption develops upon the lids, the Mercuric Oxide, Yellow, will afford prompt relief. It is not advisable to use it, however, when there is a severe irritation of the eye.

Yellow Mercuric Oxide Ointments, 1 and 2 per cent, are prepared by our special process whereby the freshly precipitated Mercuric Oxide is immediately incorporated into the ointment base. The ointment is smooth, non-irritating and entirely free from grittiness.

2244 *MERCURIC OXIDE, Yellow, 2%.

Pound jars and 1 dram pin-point tubes.
(No sales less than dozen tubes.)

Mercury Ammoniated, U. S. P., see Ammoniated Mercury, page 114.

2250 PEROXOLEIN.

Pound tins.

Zinc Peroxide.....	30 gr.
Ichthylol.....	16 gr.
Bismuth subgallate.....	16 gr.
Salicylic acid.....	4 gr.
Oil Birch Tar.....	16 gr.
Petrolatum, q. s. ad.....	1 oz.

Zinc Peroxide possesses all the advantages of the more common Zinc Oxide but lends in addition an oxidizing agent which the researches of Unna and Herxheimer have proved of such value in skin diseases of a scaly nature such as psoriasis, lichen ruber, verrucosus, etc. Peroxolein will also be found useful in dermatitis, eczema, indolent ulcers, erysipelas, pruritus and similar affections.

2251 PHYTOLACCA.

Pound tins.

Valuable as an application to ulcers, porrigo, tinea capitis, and other cutaneous affections and as a discutient to various tumors.

2252 PILE, Original formula of Wm. S. Merrell, M.D.

Pound tins and 1 ounce rectal collapsible tubes.
See also Pile Suppositories, page 50.

Each average application of about 17 grains represents approximately the formula of Merrell's Pile Suppositories as follows:

Ext. Stramonium, pure alcoholic....	1/2 gr.
Ext. Hamamelis.....	1/2 gr.
Oil Erigeron.....	1 gr.
Incorporated in a petrolatum mass.	

2253 PINUS PUMILIO.

Pound tins.

A soothing, aromatic and healing ointment for the external treatment of skin diseases, such as eczema, ulcers, sores, lichen, pruritis, and other parasitic and itching skin diseases.

Polymnia, see Bearsfoot, page 114.

* Sent on unspecified orders.

Catalog
Number

OINTMENTS—Continued.

- 2260 RESORCINOL COMPOUND, N. F.** (Soothing Ointment.)
Pound jars and 1 ounce tubes.
Resorcinol, U. S. P. 6 parts
Zinc oxide. 6 parts
Bismuth subnitrate. 6 parts
Oil of Birch Tar, rectified. 12 parts
Yellow Wax, Petrolatum, Anhydrous Wool
Fat and Glycerin. 70 parts
Rose (Cold Cream), Special, see Cold Cream and Merco
Cold Cream, pages 31 and 116.
- 2261 ROSE WATER, U. S. P. Unguentum Aquae Rosae, U. S. P.**
Pound jars.
(Supplied only when U. S. P. specified.)
This is the official preparation, the base of which is
Almond Oil. Care is required therefore to prevent this oil
from becoming rancid and on this account our Merco
Cream, or our Cold Cream Special are to be preferred.
- 2265 SCARLET RED COMPOUND.**
Pound tins and 1 ounce tubes.
Contains Scarlet Red Medicinal, 5 per cent; Balsam
Peru, 10 per cent; Boric Acid, 10 per cent, combined in a
base especially adapted for the purpose. The purity of
the ingredients and perfection of product are insured by
analytical test.
The strength here offered has been found most satis-
factory for most cases—it is strong enough to rapidly
reduce suppuration and promote the growth of healthy
epithelium and the treatment need not be interrupted
nor alternated with bland applications of boric acid, etc.,
to overcome the irritation caused by 8 and 10 per cent
salves at first employed. The addition of Boric Acid
and the Balsam Peru favorably modify the action of
Scarlet Red, promote its healing effects and extend its
field of usefulness.
- Solid Ointment,** see Liniments, page 110.
- 2266 STRAMONIUM, U. S. P.**
Pound tins.
A valuable anodyne ointment servicable in irritable
ulcers, burns, scalds, irritable cutaneous diseases, painful
hemorrhoids, and as a discutient to indolent tumors.
- Stramonium Compound,** see Discutient, page 117.
- 2267 SULPHUR, U. S. P.**
Pound tins.
Containing about 15 per cent sublimed Sulphur.
Sulphur ointment is considered a specific for scabies
or itch mite. It should be applied every night over the
whole surface until the condition is under control.
- 2270 TAR, U. S. P.**
Pound cans.
Contains 50 per cent of Tar.
Useful in skin diseases of the dry, scaly type, such as
psoriasis, dry chronic eczema, etc. Of value, also, in
tinea capitis.
- 2271 TAR COMPOUND, N. F.**
Pound cans.
Oil of Tar. 4 parts
Tincture Benzoin, U. S. P. 2 parts
Zinc oxide. 3 parts
Yellow Wax, Lard and Cotton Seed Oil. 91 parts

Catalog
Number

OINTMENTS—Continued.

A valuable stimulant application in many scaly and scabby eruptions; in psoriasis and other chronic cutaneous affections, it is very useful and in many cases curative.

White Precipitate, see Ammoniated Mercury, page 114.

Yellow Oxide Mercury, see Mercuric Oxide, Yellow, page 118.

- 2275 **ZINC OXIDE, Non-official** (Benzoinated, U. S. P. Strength).
Pound tins and 1 ounce tubes.

This preparation always supplied on unspecified orders. Prepared from a specially selected Oxide of Zinc, using in place of the lard directed in the U. S. P., a benzoinated petroleum base which is permanent, free from rancidity and granulation.

- 2276 **ZINC OXIDE, U. S. P.** (Benzoinated, Lard Base).
Pound tins.

Because of the tendency of the lard base to become rancid and granular this U. S. P. formula will be supplied only when U. S. P. specified.

- 2277 **ZINC OXIDE COMPOUND.**
Pound tins and 1 ounce tubes.

Zinc oxide..... 1 dr.
Boric acid..... 16 gr.
Oil Eucalyptus and Petrolatum, aa, q. s., ad. 1 oz.

Ointments are subject to deterioration, and we do not guarantee the stability of these products if held in stock a long time. We therefore do not recommend their purchase in large bulk.



A Section of the Finishing Room Where Goods are Packaged.

PILLS—Gelatin and Sugar-Coated.

Supplied in bottles of 100, 500, and 1,000.

These pills are prepared from the best material carefully selected and tested for purity and strength before incorporation into mass; this is subsequently manipulated by improved methods and perfect workmanship, and prepared for accurate subdivision, thus insuring absolute uniformity in the finished product. They are coated while soft without being subjected to any drying process involving the use of heat and therefore maintain their medicinal virtues unimpaired for any reasonable length of time.

Special attention given to the manufacture of pills from private formula which are made to order when 5,000 pills or more are wanted at one time.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

Catalog Number

- 2301 ALOES AND ASAFETIDA, N. F. (U. S. P. 1890).**
Purified Aloes.....0.09 Gm. about 1 1/3 gr.
Asafetida.....0.09 Gm. about 1 1/3 gr.
Soap.....0.09 Gm. about 1 1/3 gr.
- 2302 ALOES AND IRON, N. F.**
Purified Aloes.....0.07 Gm. about 1 gr.
Aromatic Powder.....0.07 Gm. about 1 gr.
Dried Ferrous sulphate.....0.07 Gm. about 1 gr.
Confection Rose.....q. s.
- 2303 ALOES AND MASTIC, N. F. (Lady Webster's Dinner Pills).**
Purified Aloes.....0.13 Gm. about 2 gr.
Mastic.....0.04 Gm. about 3/5 gr.
Red Rose.....0.03 Gm. about 1/2 gr.
- 2304 ALOES AND MYRRH, N. F.**
Purified Aloes.....0.13 Gm. about 2 gr.
Myrrh.....0.06 Gm. about 1 gr.
Aromatic Powder.....0.04 Gm. about 3/5 gr.
- 2305 ALOIN COMPOUND.**
Aloin.....1/8 gr.
Ext. Belladonna.....1/4 gr.
Podophyllin.....1/8 gr.
- ALOID, STRYCHNINE AND BELLADONNA (Non-official).**
- 2306** *G. C. Round.
- 2307** G. C. Oval.
- 2308** S. C. White Oval.
Aloin.....1/5 gr.
Strychnine.....1/60 gr.
Ext. Belladonna.....1/8 gr.
- ALOID, STRYCHNINE, BELLADONNA AND IPECAC.**
- 2309** *G. C. Round.
- 2311** S. C. White Oval.
Aloin.....1/4 gr.
Strychnine.....1/60 gr.
Ext. Belladonna.....1/8 gr.
Powd. Ipecac.....1/16 gr.

*Sent on unspecified orders.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

**ALOIN, STRYCHNINE AND BELLADONNA COMPOUND.
N. F.**

2312 G. C. Oval.

2313 S. C. White Oval.

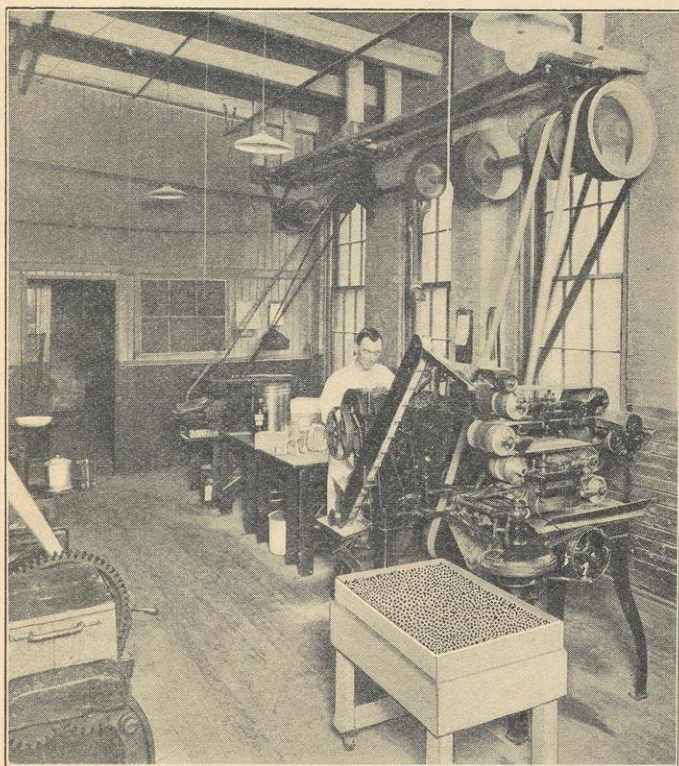
Aloin.....0.013 Gm. about 1/5 gr.

Strychnine.....0.0005 Gm. about 1/130 gr.

Ext. Belladonna.....0.008 Gm. about 1/8 gr.

Ext. Cascara Sagrada.0.0325 Gm. about 1/2 gr.

Alternative, Soft Mass, see Blaud and Strychnine Compound,
page 125.



Section of Pill Room

Mechanical Mixers on left; Automatic Pill Machine on right.

Catalog
Number

PILLS—Continued

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2314 ANTI-DYSPEPTIC, N. F.

Strychnine.....	0.0016 Gm. about 1/40 gr.
Ext. Belladonna.....	0.0065 Gm. about 1/10 gr.
Powd. Ipecac.....	0.0065 Gm. about 1/10 gr.
Mass of Mercury.....	0.13 Gm. about 2 gr.
Ext. Colocynth Comp.	0.13 Gm. about 2 gr.

2315 ANTI-MALARIAL (Maddin), Milder.

Strychnine.....	1/40 gr.
Arsenous acid.....	1/24 gr.
Reduced Iron.....	1 gr.
Quinine sulphate.....	1 gr.
Purified Aloes.....	1/6 gr.

2316 ANTI-MALARIAL (Maddin), Stronger.

Strychnine.....	3/100 gr.
Arsenous acid.....	1/20 gr.
Reduced Iron.....	1 1/5 gr.
Quinine sulphate.....	1 1/5 gr.
Purified Aloes.....	1/5 gr.

Aphrodisiac, see Phosphorus, Nux Vomica and Damiana,
page 131.

2321 APOCYNIN COMPOUND, No. 1.

Apocynin.....	1/4 gr.
Leptandrin.....	1/4 gr.
Podophyllin.....	1/8 gr.
Ampelopsin.....	1/16 gr.
Oleo-resin Capsicum.....	1/16 gr.

ASAFETIDA.

2326 2 gr.

2327 3 gr., U. S. P.

Asafetida.....	0.2 Gm. about 3 gr.
Soap.....	0.06 Gm. about 1 gr.

2328 4 gr.

2329 5 gr.

2330 BLACK HAW EXT., 3 gr.

2331 BLAUD (Ferruginous), 3 gr.

BLAUD, U. S. P., 5 gr.

2332 G. C. Round.

2333 S. C. White, Round.

2334 G. C. Oval.

2335 S. C. White, Oval.

2336 S. C. Pink, Oval.

2337 C. C. Soft Mass, Oval.

BLAUD (Ferruginous), Modified.

2338 G. C. Oval.

2339 S. C. White, Oval.

2340 C. C. Soft Mass, Oval.

Blaud Mass.....	3 gr.
Arsenous acid.....	1/40 gr.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

BLAUD (Ferruginous), Modified, No. 2.

- 2341 G. C. Oval.
2342 S. C. White, Oval.
2343 C. C. Soft Mass, Oval.
Blaud Mass..... 5 gr.
Arsenous acid..... 1/40 gr.

2344 BLAUD AND CASCARA COMPOUND.

Chocolate coated, soft mass only.

- Blaud Mass..... 5 gr.
Ext. Nux Vomica..... 1/8 gr.
Arsenous acid..... 1/50 gr.
Cascarin..... 1/2 gr.

BLAUD COMPOUND.

- 2353 G. C. Round.
2354 S. C. White, Oval.
Blaud Mass..... 5 gr.
Arsenous acid..... 1/50 gr.
Ext. Nux Vomica..... 1/10 gr.

2355 BLAUD COMPOUND, No. 4.

S. C., Pink only.

- Blaud Mass..... 2 1/2 gr.
Manganese dioxide..... 1/4 gr.
Ext. Damiana..... 1/4 gr.
Powd. Ext. Nux Vomica..... 1/20 gr.
Arsenous acid..... 1/100 gr.
Aloin..... 1/20 gr.

2360 BLAUD WITH NUX VOMICA.

Chocolate coated, soft mass only.

- Blaud Mass..... 5 gr.
Ext. Nux Vomica..... 1/6 gr.

2362 BLAUD AND STRYCHNINE COMPOUND, No. 2.

Chocolate coated, soft mass, oval.

- Blaud Mass..... 5 gr.
Podophyllin..... 1/12 gr.
Strychnine sulphate..... 1/60 gr.
Corrosive sublimate..... 1/80 gr.
Arsenous acid..... 1/50 gr.
Capsicum..... 1/64 gr.
Ext. Gentian..... 1/8 gr.

BLUE MASS.

- 2365 3 gr.
2366 5 gr.

CALCIUM SULPHIDE.

- 2381 1/4 gr.
2382 1/2 gr.
2383 1 gr.
2384 2 gr.

2386 CAMPHOR, HYOSCYAMUS AND VALERIAN.

- Camphor..... 1 gr.
Ext. Hyoscyamus..... 1/2 gr.
Ext. Valerian..... 1/2 gr.

CASCARA SAGRADA EXTRACT.

- 2387 3 gr.
2388 5 gr.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2393 CASCARA COMPOUND No. 3 (Dr. Hinkle).
S. C. Pink, Round.

Cascarin.....	1/4 gr.
Podophyllin.....	1/6 gr.
Aloin.....	1/4 gr.
Ext. Belladonna leaves.....	1/8 gr.
Strychnine sulphate.....	1/60 gr.
Oleoresin Ginger.....	1/16 gr.

Also supplied in screw-cap pocket flasks of 25, one dozen in display carton. Labeled "Laxative Cascara Compound."

2396 CASCARA COMPOUND, No. 4, NO STRYCHNINE
(Dr. Hinkle, Modified.)
S. C. Pink only.

Same formula as No. 3 without Strychnine.

CATHARTIC COMPOUND, U. S. P.

- 2397** Brown G. C., Oval.
One pound bottle about 1,500.
- 2398** S. C. White, Round.
One pound bottle about 1,200.
- 2399** Black G. C., Oval.

The brown color G. C. Pills (oval) will be supplied on unspecified orders. We also supply G. C. Black oval, and S. C. White, round, when so specified.

Ext. Colocynth Comp.	0.08 Gm.	about 1	1/4 gr.
Calomel.....	0.06 Gm.	about 1	gr.
Resin of Jalap.....	0.02 Gm.	about 1	1/3 gr.
Gamboge.....	0.015 Gm.	about 1	1/4 gr.

CATHARTIC COMPOUND, IMPROVED.

- 2404** G. C. Oval.
One pound bottles about 1,750.
- 2405** S. C. White, Round.
One pound bottles about 1,200.

These pills are supplied G. C. Black (oval), also S. C. White (round) when so specified.

Ext. Colocynth Comp.....	1 gr.
Ext. Jalap.....	1/2 gr.
Podophyllin.....	1/4 gr.
Leptandrin.....	1/4 gr.
Ext. Hyoscyamus.....	1/4 gr.
Ext. Gentian.....	1/2 gr.
Oil Peppermint.....	q. s.

2401 CATHARTIC COMPOUND, ACTIVE.

Podophyllin.....	1/8 gr.
Purified Aloes.....	1 1/4 gr.
Gamboge.....	1/4 gr.
Powdered Capsicum.....	1/2 gr.
Croton Oil.....	1/50 gr.

2403 CATHARTIC (Prof. Geo. Hasty).

Gamboge.....	1/2 gr.
Podophyllum.....	1/2 gr.
Sanguinaria.....	1/2 gr.
Purified Aloes.....	1/2 gr.
Lobelia Seed.....	1/4 gr.
Capsicum.....	1/8 gr.
Ext. Juglans.....	1/4 gr.
Oil Peppermint.....	q. s.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

An excellent cathartic when it is desired to arouse the liver from habitual torpor and to tone up the digestive and assimilative functions. Of definite value in overcoming tendencies to chronic constipation.

2410 CATHARTIC COMPOUND, Merrell.

Gamboge.....	1/4 gr.
Podophyllin.....	1/4 gr.
Purified Aloes.....	1 gr.
Sanguinarine nitrate.....	1/100 gr.
Powd. Jamaica Ginger.....	1/8 gr.
Leptandrin.....	1 gr.
Capsicum.....	1/8 gr.

*CATHARTIC GRANULES, No. 2.

2411 G. C. Oval.

2412 S. C. Pink, Oval.

Aloin.....	1/8 gr.
Ext. Nux Vomica.....	1/8 gr.
Ext. Belladonna.....	1/8 gr.
Podophyllin.....	1/8 gr.

*CATHARTIC GRANULES No. 3 (Little Devils).

2413 G. C. Oval.

2414 S. C. White, Oval.

Leptandrin.....	1/32 gr.
Aloin.....	1/16 gr.
Podophyllin.....	1/6 gr.
Gamboge.....	1/64 gr.
Ext. Hyoscyamus.....	1/16 gr.
Capsicum.....	1/128 gr.
Oil Peppermint.....	q. s.

*CATHARTIC GRANULES No. 4 (Active) (Little Devils).

2415 G. C. Oval.

2416 S. C. Pink, Oval.

2417 S. C. White, Oval.

Aloin.....	1/10 gr.
Ext. Colocynth Comp.....	1/10 gr.
Ext. Nux Vomica.....	1/10 gr.
Podophyllin.....	1/5 gr.
Croton Oil.....	1/15 gr.
Oleoresin Capsicum.....	1/128 gr.

Cathartic Pellets, see Cathartic Granules, above.

2420 CHOLEIC.

Chocolate coated, round, soft mass.

Acid Sodium Oleate.....	1 1/2 gr.
Sodium salicylate, Merrell's	
Natural.....	1 1/2 gr.
Phenolphthalein.....	1/3 gr.
Menthol.....	1/10 gr.

Dinner (Lady Webster), see Aloes and Mastic, page 122.

2431 EMMENAGOGUE, Improved.

Ergotin. Bonjean.....	1 gr.
Ext. Black Hellebore.....	1 gr.
Purified Aloes.....	1 gr.
Dried Ferrous sulphate.....	1 gr.
Oil Savin.....	q. s.

* No. 4 sent on unspecified orders.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2432 EMMENAGOGUE, No. 2.

Ergotin, Bonjean.....	1 gr.
Ext. Cotton Root.....	1 gr.
Purified Aloes.....	1 gr.
Dried Ferrous sulphate.....	1 gr.
Oil Savin.....	q. s.

ERGOTIN, BONJEAN.

2435	1 gr.
2436	2 gr.
2437	3 gr.

Female, see Hooper's Female, page 129.

HEADACHE, No. 2.

2461	G. C. Oval.	
2462	S. C. White, Oval.	
	Irisin.....	1/10 gr.
	Podophyllin.....	1/20 gr.
	Sanguinarin.....	1/20 gr.
	Euonymin.....	1/4 gr.

Especially valuable in bilious and sick headaches. Exerts a direct action upon the liver and biliary ducts and not only relieves the headache but, if treatment is continued over a reasonable period of time, the hepatic torpor, which represents the causative factor, will be corrected.

2463 HEART TONIC.

Ext. Digitalis.....	1/8 gr.
Reduced Iron.....	1/2 gr.
Strychnine.....	1/100 gr.

2464 HEPATIC (Clark), S. C. Pink only.

Irisin.....	1/8 gr.
Podophyllin.....	1/8 gr.
Ext. Chionanthus.....	1/8 gr.
Ext. Belladonna.....	1/8 gr.
Strychnine.....	1/100 gr.
Cascarin.....	1/4 gr.
Oleoresin Capsicum.....	1/120 gr.

HEPATIC, Merrell.

2465	G. C. Oval.	
2466	*S. C. Orange, Round, soft mass.	
	Podophyllin.....	1/4 gr.
	Leptandrin.....	1/2 gr.
	Oleoresin Iridin.....	1/4 gr.
	Ext. Nux Vomica.....	1/16 gr.
	Powd. Capsicum.....	1/8 gr.

A valuable combination in which the oleoresin Iridin is an important ingredient. Iridin should not be confounded with the concentration Irisin. Stimulates and tones the liver. Used in jaundice with clay-colored stools, hepatic torpor, biliousness with dirty yellow coating of tongue. Two or three at bedtime act as a hydragogic tonic; in smaller doses, an excellent chologogue.

*S. C. Orange sent on unspecified orders.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2467 HOOPEER'S FEMALE.

Purified Aloes.....	1 gr.
Dried Ferrous sulphate.....	1/2 gr.
Ext. Black Hellebore.....	1/4 gr.
Powd. Myrrh.....	1/4 gr.
Soap.....	1/8 gr.
Powd. Canella.....	1/8 gr.
Powd. Ginger.....	1/8 gr.

2468 HYPOPHOSPHITES COMPOUND.

Oval, Soft Mass, Chocolate coated.

Quinine hypophosphite.....	1/8 gr.
Calcium hypophosphite.....	1/4 gr.
Iron hypophosphite.....	1/4 gr.
Potassium hypophosphite.....	1/4 gr.
Manganese hypophosphite.....	1/8 gr.
Strychnine hypophosphite.....	1/120 gr.
Arsenous acid.....	1/120 gr.
Cascarin.....	1/8 gr.
Creosote, Beechwood.....	1/2 min.

INCONTINENCE.

2470 G. C. Oval.

2471 S. C. White, Oval.

Ergotin, Bonjean.....	1/2 gr.
Strychnine sulphate.....	1/200 gr.
Ext. Belladonna Leaves.....	1/64 gr.

A combination of therapeutic agents designed to have a corrective influence on incontinence due to relaxed tissues, defective capillary circulations, inflammatory processes or lack of tone in the muscular tissues in the urinary tract. Also acts favorably where there is atonicity of the kidneys.

2472 IRON, QUININE AND STRYCHNINE.

Ferrous carbonate mass.....	2 gr.
Quinine sulphate.....	1 gr.
Strychnine sulphate.....	1/60 gr.

2474 IRON, QUININE AND STRYCHNINE PHOSPHATES.

Iron phosphate.....	1 gr.
Quinine phosphate.....	1 gr.
Strychnine phosphate.....	1/60 gr.

2480 KIDNEY, S. C., Light Green.

Ext. Uva Ursi.....	1/2 gr.
Podophyllin.....	1/8 gr.
Apocynin.....	1/8 gr.
Leptandrin.....	1/4 gr.
Mass Copaiba.....	1 gr.
Potassium nitrate.....	1 gr.
Oil Juniper.....	q. s.

In urinary suppression, nephritis, post-scarlatina, nephritis, edema, dropsy, irritation and inflammation of urinary ways, cystitis and urethritis. Increases urinary secretions and soothes mucosa of urinary tract.

Lady Webster, see Aloes and Mastic, page 122.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2485 LAXATIVE (Barker), N. F.

(Post Partum Laxative, N. F.)

Ext. Colocynth Comp.	0.11	Gm. about	1 7/10 gr.
Aloes.....	0.055	Gm. about	7/8 gr.
Ext. Nux Vomica.....	0.025	Gm. about	2/5 gr.
Resin of Podophyllum.	0.005	Gm. about	1/13 gr.
Powd. Ipecac.....	0.005	Gm. about	1/13 gr.
Ext. Hyoscyamus.....	0.08	Gm. about	1 1/4 gr.

2486 LENITIVE GRANULES.

Podophyllotoxin.....	1/8 gr.
Ext. Belladonna.....	1/8 gr.
Aloin.....	1/8 gr.
Powd. Ipecac.....	1/16 gr.

LIVER, Little.

2487 G. C. Oval.

2488 S. C. Pink, Oval.

2489 S. C. White, Oval.

Aloin.....	1/10 gr.
Podophyllin.....	1/5 gr.
Ext. Hyoscyamus.....	1/20 gr.
Jalapin.....	1/10 gr.
Ext. Nux Vomica.....	1/20 gr.
Powd. Capsicum.....	1/20 gr.

LIVER, Vegetable, Improved.

2490 G. C. Oval.

2491 S. C. White, Oval.

Purified Aloes.....	1 gr.
Powd. Jalap.....	1 gr.
Powd. Gamboge.....	1/8 gr.
Podophyllin.....	1/8 gr.
Leptandrin.....	1/4 gr.
Sanguinaria.....	1/4 gr.
Powd. Capsicum.....	1/16 gr.

2492 LOBELIA COMPOUND.

Powd. Lobelia Seed.....	1 gr.
Powd. Capsicum.....	1 gr.
Powd. Lady Slipper.....	1 gr.
Ext. Boneset.....	q. s.

Of real value as an antispasmodic and as a sedative in nervous conditions due to disturbance of the cerebral functions. Useful as an adjunctive treatment in sthenic fevers.

Mercuric Iodide, red, see Mercury Biniodide, below.

Mercurous Iodide, yellow, see Mercury Protoiodide, below.

MERCURY BINIODIDE (Mercuric Iodide; Red Iodide).

2497 1/8 gr.

2499 1/4 gr.

MERCURY PROTOIODIDE (Mercurous Iodide; Yellow Iodide).

2500 1/8 gr.

2501 1/4 gr.

2502 1/2 gr.

Catalog
Number

PILLS—Continued.

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2503 NEURALGIC (Dr. Gross), without Morphine.

Quinine sulphate.....	2 gr.
Strychnine sulphate.....	1/30 gr.
Arsenous acid.....	1/20 gr.
Ext. Aconite.....	1/2 gr.

2506 NIGHT SWEAT.

Zinc oxide.....	1/2 gr.
Salicin.....	1 gr.
Ext. Belladonna Leaves.....	1/25 gr.
Hydrastin.....	1 gr.
Lactated Pepsin.....	1/2 gr.

PHOSPHORUS, NUX VOMICA AND DAMIANA.

2516 G. C. Oval.

2517 S. C. Pink, Oval.

2518 S. C. White, Oval.

Phosphorus.....	1/100 gr.
Ext. Nux Vomica.....	1/4 gr.
Ext. Damiana.....	2 gr.

PODOPHYLLIN.

2520 1/8 gr.

2522 1/4 gr.

2524 1/2 gr.

2526 PODOPHYLLIN COMPOUND (Eclectic).

Podophyllin.....	1/8 gr.
Juglandin.....	1/16 gr.
Leptandrin.....	1/16 gr.
Macrotin.....	1/32 gr.
Oleoresin Capsicum.....	1/32 gr.

2527 PODOPHYLLIN AND HYDRASTIA.

2528 S. C. White, Oval.

Podophyllin.....	1/20 gr.
Hydrastia (Berberine) sulphate.....	1/4 gr.

Original with the late J. M. Scudder, M.D., and introduced by this manufacturer. This formula overcomes habitual constipation dependent on deficient secretion when the stools are hard and dry.

2529 POST PARTUM (Fordyce Barker).

Ext. Colocynth Comp.....	1 1/2 gr.
Calomel.....	1 1/2 gr.
Ext. Hyoscyamus.....	1/3 gr.
Ext. Nux Vomica.....	1/6 gr.
Purified Aloes.....	1/6 gr.
Powd. Ipecac.....	1/6 gr.

Quinine, all sizes, see page 44.

Quinine, Iron and Strychnine,
see Iron, Quinine and Strychnine, page 129.

2534 RHUBARB, N. F.

Powd. Rhubarb.....	0.2 Gm. about 3 gr.
Powd. Soap.....	0.06 Gm. about 1 gr.

Catalog
Number

PILLS—Continued

All pills in this list are supplied Gelatin Coated, Oval, unless otherwise indicated or specified.

2536 RHUBARB COMPOUND, U. S. P.

Powd. Rhubarb.	0.13	Gm. about	2 gr.
Purified Aloes...	0.10	Gm. about	1 1/2 gr.
Powd. Myrrh...	0.06	Gm. about	1 gr.
Oil Peppermint...	0.005	Gm. about	1/13 gr.

2537 RHUBARB AND JALAP COMPOUND.

Aloes.....	7/10 gr.
Resin Jalap.....	7/10 gr.
Ext. Rhubarb.....	7/10 gr.
Rhubarb Root.....	7/20 gr.

An excellent mild cathartic when there is a need of emptying thoroughly the upper and lower bowels, and where it is necessary to stimulate hepatic activity. Useful as an eliminant to prevent accumulation of toxic matter.

Silver Nitrate, 1/4 gr., see Tablets, page 175.

STRYCHNINE SULPHATE.

2543 1/60 gr.

2544 1/40 gr.

2545 1/30 gr.

2546 SUMBUL COMPOUND (Goodell).

Ext. Sumbul.....	1 gr.
Ferrous sulphate, dried.....	1 gr.
Asafetida.....	2 gr.
Arsenous acid.....	1/40 gr.

2560 TONIC (Aiken), N. F.

Quinine sulphate	0.065	Gm. about	1 gr.
Reduced Iron...	0.045	Gm. about	2/3 gr.
Arsenous acid...	0.0013	Gm. about	1/50 gr.
Strychnine.....	0.0013	Gm. about	1/50 gr.

2562 TRIPLEX, N. F.

Purified Aloes....	0.13	Gm. about	2 gr.
Mass of Mercury...	0.065	Gm. about	1 gr.
Podophyllin.....	0.016	Gm. about	1/4 gr.

2563 TRIPLEX (Dr. Francis Formula).

Purified Aloes.....	1 1/5 gr.
Mass of Mercury.....	1 1/5 gr.
Oil Caraway.....	1/5 min.
Scammony.....	1 1/5 gr.
Croton Oil.....	1/20 min.
Tr. Aloes and Myrrh.....	1/4 min.

2580 WARBURG'S TINCTURE, N. F.

Each pill represents 1 dram.

2581 WARBURG'S TINCTURE, Without Aloes, N. F.

Each pill represents 1 dram.

POWDERS.

Catalog
Number

2600 ACETANILID COMPOUND (Analgesic Powder).

Pound, 1/4 pound, and 1 ounce bottles.

Composed of:

Acetanilid.....	50 parts
Caffeine.....	2 parts
Sodium bicarbonate.....	45 parts
Tartaric acid.....	3 parts

Analgesic, anodyne, anti-spasmodic, antipyretic, in headache, high fever, rheumatism, neuralgia and muscular pain, spasmodic cough, gastralgia and biliary colic. Should be used cautiously.

In this combination Acetanilid is more soluble, and its depressing effect on the heart materially diminished.

Acid, Boric, C. P., impalpable, see page 7.

Alum Compound, see Veterinary, page 136.

2601 ANTI-BILIOUS.

(Pulv. Jalap Comp., Eclectic; Eclectic Compound Jalap Powder, Antibilious Physic.)

Pound cartons.

Composed of:

Senna.....	32 parts
Jalap.....	16 parts
Cloves.....	1 part
Ginger.....	1 part

Used as an active cholagogue cathartic, which has been used in dropsy, as it causes copious watery stools. When its use is continued over a great length of time it has a depressing effect upon the heart. One of the best forms for the administration of Jalap.

2602 ANTI-DYSPEPTIC.

Pound cartons.

Composed of:

Boneset.....	2 parts
Mandrake.....	2 parts
Colocynth.....	2 parts
Purified Aloes.....	4 parts
Gentian.....	3 parts
Cloves.....	1 part
Gamboge.....	2 parts

Used in atonic dyspepsia, chronic constipation, flatulence and atonic conditions of the gastro-intestinal tract.

2603 *ANTISEPTIC AND DOUCHE (Soluble),

(For Dry or Wet Dressing.)

Pound, 4 ounce and 1 ounce boxes.

Each ounce contains:

Boric acid.....	350 gr.
Alum.....	22 gr.
Zinc sulphate.....	60 gr.
Carbolic acid.....	5 gr.
Colorless Hydrastis (equiv.).....	2 min.
Thymoline (equiv.).....	1 fl. oz.

Antiseptic, astringent, vulnerary.

Used as a vaginal douche in irritated and inflamed

*Supplied on unspecified orders.

Catalog
Number

POWDERS—Continued.

conditions of the mucous membranes or on cotton or wool tampons. Useful as a wet dressing in wounds, ulcers and suppurated conditions.

2604 ANTISEPTIC, N. F.

Pound cartons.

Composed of:

Salicylic acid.....	5 Gm.
Carbolic acid.....	1 Gm.
Eucalyptol.....	1 Gm.
Menthol.....	1 Gm.
Thymol.....	1 Gm.
Zinc sulphate.....	125 Gm.
Boric acid, impalpable powder...	866 Gm.

Used as an antiseptic dusting powder.

2605 AROMATIC, U. S. P.

Pound cartons.

Composed of:

Ceylon Cinnamon.....	35 parts
Ginger.....	35 parts
Cardamom.....	15 parts
Nutmeg.....	15 parts

A warm, stimulant carminative in flatulence, colic or diarrhea. Also applied externally after moistening with alcohol or vinegar.

2606 AROMATIC, Digestive.

Pound and 1/4 lb. bottles.

A digestive agent composed of pepsin, pancreation, diastase, lactic and hydrochloric acids and Aromatic Powder, U. S. P.

Used to stimulate the digestive organs and promote digestion.

Aspirin, see page 10.

2615 BORO CALENDULA.

Pound bottles and 2 ounce sifter top cans.

Each ounce contains Boric Acid, 54 gr.; Acetanilid, 146 gr.; and the valuable astringent and healing constituents of Calendula, 54 gr.; and Hydrastis, 24 gr.

A valuable antiseptic dressing, especially for lacerated wounds and superior to many other combinations, in that it combines antiseptic, anodyne, astringent and healing properties. It is non-corrosive and curative. It may also be used as an injection in the proportion of five to ten grains in one ounce of water.

2621 COMPOSITION, N. F.

(Compound Powder of Bayberry, Pulvis Myricae Comp. N. F. Practically identical with Thompson's Number Six.)

Pound cartons.

Composed of:

Bayberry Bark.....	60 Gm.
Ginger.....	30 Gm.
Capsicum.....	5 Gm.
Cloves.....	5 Gm.

Stimulant and carminative.

Digestive, see Aromatic Digestive, above.

Douche, see Antiseptic and Douche, page 133.

Dover's U. S. P. (Ipecac and Opium), see Narcotics, page 63.

Catalog
Number

POWDERS—Continued.

2635 EMETIC.

(Pulvis Lobelia Compositus, Compound Emetic Powder.)

Pound and 1/4 pound cartons.

Composed of:

Lobelia.....	6 parts
Blood Root.....	3 parts
Skunk Cabbage.....	3 parts
Ipecac.....	4 parts
Capsicum.....	1 part

Sprinkle on a cloth greased with lard, or, preferably goose grease, heat and apply to chest in acute bronchitis, pleurisy, pneumonia, pleurodynia, or soreness of the pectoral walls. The effects are enhanced by covering with cotton wool.

Iodozen, see page 26.

Ipecac and Opium, see Dover's, under Narcotic, page 63.

2645 JALAP COMPOUND, U. S. P.

Pound and 1/4 pound cartons.

Composed of:

Jalap, 35 parts, and Potassium bitartrate, 65 parts.

An energetic cathartic, producing large liquid stools. Used principally in cases of dropsy. Irritating if given in large doses and depressing if full doses are continued for some time. Contraindicated in intestinal inflammation.

2650 LICORICE COMPOUND, U. S. P.

(Pulvis Glycyrrhizae Compositus, U. S. P.)

Pound and 1 1/2 ounce cartons.

1000 Gm. contain:

Senna.....	180 Gm.
Licorice.....	236 Gm.
Washed Sulphur.....	80 Gm.
Oil of Fennel.....	4 Gm.
Sugar in fine powder.....	500 Gm.

Is made from the purest ingredients; is uniform in consistence and milled by experts in the most approved machinery. It is a mild yet efficient laxative, particularly suited for administration to children by whom it is readily taken.

2655 NEUTRALIZING—Rhubarb Compound.

Pound cartons.

Composed of:

Rhubarb.....	1 part
Sodium bicarbonate.....	1 part
Peppermint Leaves.....	1 part

2660 POPULUS COMPOUND (Spice Bitters).

Pound and 1/4 pound cartons.

Composed of:

Yellow Poplar.....	64 parts
Golden Seal.....	16 parts
Jamaica Ginger.....	16 parts
Prickly Ash Bark.....	16 parts
Cinnamon.....	16 parts
Balmoney.....	12 parts
Capsicum.....	1 part

An efficient hepatic tonic, useful in atonic conditions of the gastro-intestinal tract, in biliousness, torpid bowels, etc.

Catalog
Number

POWDERS—Continued.

- 2665 RHUBARB COMPOUND, U. S. P.
(Pulvis Rhei Compositus, U. S. P., Gregory's Powder.)
Pound and 1/4 pound cartons.

Composed of:

Rhubarb.....	25 parts
Magnesia.....	65 parts
Ginger.....	10 parts

Antacid laxative.

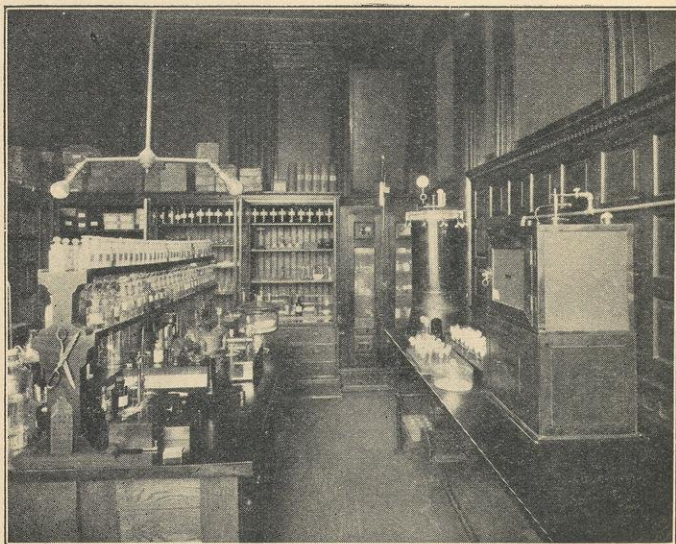
- 2670 VETERINARY.

Pound bottles and 3 and 6 ounce sifter-top cans.

Containing Dried Alum, Camphor, Carbolic Acid,
Boric Acid and Sodium Bicarbonate.

Noncaustic, antiseptic, astringent and deodorant.
Promotes healing and prevents exuberant granulations.
Useful in the prevention and treatment of infection in
wounds, and for ulcers, abraded, suppurating or itching
surfaces, etc.

Zinc Stearate, see Merco Zinc Stearate, page 32.



Section in Research Laboratory

Where research work on manufacturing problems is carried on.

SOLUTIONS.

Catalog Number

Acid Hydriodic, see Hydriodic Acid, page 138.

Acid Phosphates, see Soda Fountain Requisites, page 45.

2701 ALKALINE ANTISEPTIC N. F. (Red).

Pint and gallon bottles.

100 Cc. represent:

Potassium bicarbonate.....	3.2	Gm.
Sodium benzoate.....	0.8	Gm.
Sodium borate.....	3.2	Gm.
Thymol.....	0.02	Gm.
Eucalyptol.....	0.02	Cc.
Oil of Peppermint.....	0.02	Cc.
Methyl salicylate.....	0.04	Cc.
Cudbear.....	0.02	Gm.
Glycerin.....	15.0	Cc.

Used externally in catarrhal conditions diluted with one to three parts of water.

Antiseptic, see Alkaline Antiseptic N. F. (Red), above; Antiseptic N. F. (White), below; Cresol Compound, below; Ruboral, page 44; Solupin, page 48; Thymoline, page 53; Astrol, page 10; Merco Antiseptic, page 31.

Antiseptic Glycerinated Red, see Ruboral, page 44, and Alkaline Antiseptic N. F. (Red), above.

2702 ANTISEPTIC N. F. (White).

Pint and gallon bottles.

100 Cc. represent:

Boric acid.....	2.5	Gm.
Thymol.....	0.1	Gm.
Eucalyptol.....	0.5	Cc.
Methyl salicylate.....	0.12	Cc.
Oil of Thyme.....	0.03	Cc.
Menthol.....	0.1	Gm.
Sodium salicylate.....	0.12	Gm.
Sodium benzoate.....	0.6	Gm.

Used externally in catarrhal conditions diluted with one to three parts of water.

Antiseptic Soap, see Fluid Soap, page 24.

2710 BOROGLYCERIDE, 50%.

Pound bottles (12 fl. ozs.) and gallon bottles (about 10 2/3 lbs.).

Each fluid ounce contains one-half ounce solid Boro-glyceride, which is a definite chemical compound of Glycerin, 92 parts, Boric Acid, 62 parts. It possesses medicinal value not held by either of its component parts, or by any mixture of the same; is strongly antiseptic, non-irritating, non-poisonous and without odor or color.

2715 CRESOL COMPOUND.

4 ounce, pint, and gallon bottles.

A dilution of 1 part of this solution in from 30 to 100 parts water is used for disinfecting the operator's hands and instruments, cleansing recent wounds, and preparing antiseptic surgical dressings. For general disinfection use 1 part in 50 parts water.

Catalog
Number

SOLUTIONS—Continued.

2740 FERRIC CHLORIDE, U. S. P.

Pint and gallon bottles.

The solution is used locally as a styptic, and internally, properly diluted, for the general purposes of chalybeates, especially when alcohol is objectionable.

For preparing the official Tincture Chloride of Iron add to 3 1/2 fl. oz. (105 Cc.) of this solution sufficient alcohol to make 10 fl. oz. (300 Cc.)

2744 FERRIC SUB-SULPHATE, U. S. P. (Monsel's Solution).

Pint and gallon bottles.

Contains Basic Ferric sulphate equivalent to from 13 to 14 per cent metallic iron. Equally astringent and less irritant than ferric sulphate.

When strictly official this solution is liable to crystallize to a semi-solid mass. This does not injure it at all and it may be restored by warming.

2720 FERROUS IODIDE CONCENTRATED.

2 ounce (avdp.) bottles.

The contents of one bottle makes 16 fl. oz. Syrup Ferrous Iodide, U. S. P.

Fischer's, see page 23.

Fowler's, see Potassium Arsenite, page 139, also Consol No. 9, page 19.

Glycerophosphates Compound, No Sugar, see Elixir, page 81.

2725 GOLD AND ARSENIC BROMIDES.

Merrell Formula—Unofficial.

Not to be confused with the Formula of the N. F.

1 ounce, 4 ounce, and pound bottles.

Ten minims of this solution contain 1/32 grain of each bromide.

2730 HYDRIODIC ACID, Concentrated, 19-1/4%.

1 ounce and 4 ounce bottles.

One ounce makes 1 pint Syrup Hydriodic Acid, U. S. P.

2731 HYPOPHOSPHITES COMPOUND, without Sugar.

Pint and gallon bottles.

Each fluidounce contains:

Calcium hypophosphite.....	4 gr.
Potassium hypophosphite.....	4 gr.
Iron hypophosphite.....	2 gr.
Sodium hypophosphite.....	1 gr.
Manganese hypophosphite.....	1 gr.
Quinine hypophosphite.....	1 gr.
Strychnine hypophosphite.....	1/32 gr.

2732 HYPOPHOSPHITE COMPOUND, WITH CREOSOTE, without Sugar.

Pint and gallon bottles.

Formula same as preceding with addition of 2 minims Creosote to each fluidounce.

Iron Chloride, see Ferric Chloride, above.

Iron Iodide, see Ferrous Iodide, above.

2741 IRON AND MANGANESE PEPTONATES (Non-official).

Pint and gallon bottles.

This formula as prepared by us is not to be confused with that of the N. F.

Each fluidounce represents:

Iron peptonate, equivalent to 3 grs. or 0.06% metallic Iron

Manganese peptonate, equivalent to 1/2 gr. or 0.1%

Manganese.

Catalog
Number

SOLUTIONS—Continued.

This preparation is much stronger than most of the unofficial preparations usually dispensed and the dose should be apportioned accordingly.

2742 IRON AND MANGANESE PEPTONATES, with Arsenic.

Pint and gallon bottles.

Representing the above formula with the addition of 8/50 grains Arsenous Acid.

2743 IRON AND MANGANESE PEPTONATES, with Arsenic and Strychnine.

Pint and gallon bottles.

Representing the formula of Iron and Magnanese Peptonates with the addition of 8/50 grains Arsenous Acid and 8/100 grains Strychnine sulphate.

Iron Sub-sulphate, see Ferric Sub-sulphate, page 138.

2750 LEAD SUBACETATE, U. S. P. (Goulard's Extract, Liq. Plumb. Subacet., U. S. P.)

Pint and gallon bottles.

An aqueous solution of lead subacetate corresponding to not less than 18 per cent of lead.

Used, diluted with 16 to 32 parts of water, as an astringent lotion. When mixed with an equal quantity of tincture of opium forms, "Lead water and Laudanum," the popular embrocation for sprains, bruises, burns, blisters, etc.

Nitroglycerin, see Spirits, page 140.

2755 POTASSIUM ARSENITE (Fowler's Solution.)

Pint and gallon bottles.

An aqueous solution of potassium arsenite corresponding to not less than 0.975 per cent nor more than 1.025 per cent of arsenic oxide.

Uses: As an alterative, in intermittent fevers, skin diseases, in chorea and in nervous diseases generally.

Potassium Arsenite Concentrated, see Consol, No. 9, page 19.

Silver Nitrate, see Ampoules, page 70.

2761 SODIUM PHOSPHATE, Concentrated (Non-official, but N. F. strength).

Pint and gallon bottles.

Each fluidounce (31.10 Cc.) contains one ounce (28.35 Gm.) pure Sodium phosphate. A concentrated and pleasant form for the administration of this valuable therapeutic agent.

SPIRITS.

Catalog
Number

2800 AMMONIA AROMATIC.

(Spiritus Ammoniae Aromaticus, U. S. P.)

Pint and gallon bottles.

Used as a stimulant in fainting, hysteria, nervous debility, and after free hemorrhage. Also in sick headache and flatulent colic.

2810 CAMPHOR, U. S. P.

Pint bottles.

2830 NITROGLYCERIN, 1% U. S. P. (Glonoin).

Ounce vials and pound bottles.

A solution in pure alcohol of 1 per cent by weight of Glyceryl Trinitrate (Nitroglycerin), medicinal.

2840 ORANGE COMPOUND, U. S. P.

(Spiritus Aurantii Compositus, U. S. P.)

Pint bottles.

2850 PEPPERMINT, U. S. P. (Essence).

(Spiritus Menthae Piperitae, U. S. P.)

Pint bottles.

SYRUPS—MEDICINAL.

Supplied in pint and gallon bottles.

Each fluidounce represents the ingredients specified.

Acid, Hydriodic, see Hydriodic Acid, page 141.

2900 ALBUMINATE IRON.

An organic compound of Iron representing in a purified and soluble form the albuminate and salts (phosphates) present in the blood. It contains 0.7 per cent metallic Iron in a form that is readily absorbed and highly active.

This combination of iron may be regarded as approximating the forms in which the metal is present in the animal system and possesses a marked value in anemia, chlorosis, and neurasthenia, where prolonged administration of iron is indicated. It is not only free from any tendency to cause digestive disturbances but is of positive value in these conditions during convalescence, etc. One part of this syrup represents about fifteen parts fresh bullock's blood.

Anodyne Pine—Plain, no Alkaloid, see White Pine, page 145.

2901 OANODYNE PINE COMPOUND, with Morphine.

Morphine sulphate.....	3/16 gr.
Chloroform.....	4 min.
White Pine Bark.....	30 gr.
Wild Cherry.....	30 gr.
Balsam Poplar Buds.....	4 gr.
Spikenard Root.....	4 gr.
Sanguinaria.....	3 1/2 gr.
Sassafras.....	2 gr.
Ammonium chloride.....	4 gr.

○ Federal record of sale required.

Catalog
Number

SYRUPS—Continued.

2902 ○ANODYNE PINE COMPOUND, with Codeine.

Codeine sulphate.....	3/16 gr.
Chloroform.....	4 min.
White Pine Bark.....	30 gr.
Wild Cherry.....	30 gr.
Balsam Poplar Buds.....	4 gr.
Spikenard Root.....	4 gr.
Sanguinaria.....	3 1/2 gr.
Sassafras.....	2 gr.
Ammonium chloride.....	4 gr.

2903 ○ANODYNE PINE COMPOUND, with Heroin.

Heroin.....	1/8 gr.
Chloroform.....	4 min.
White Pine Bark.....	30 gr.
Wild Cherry.....	30 gr.
Balsam Poplar Buds.....	4 gr.
Spikenard Root.....	4 gr.
Sanguinaria.....	3 1/2 gr.
Sassafras.....	2 gr.
Ammonium chloride.....	4 gr.

2910 CALCIUM LACTO-PHOSPHATE, U. S. P.

Each fluidounce contains calcium lactophosphate,
16 gr. (3.5 Gm.).

Used as a systemic and nerve tonic in general debility,
neurasthenia, tuberculosis, etc.

2911 CALCIUM AND SODIUM HYPOPHOSPHITES, N. F.,
each 16 gr.

2912 CINCHONINE ALKALOID, 16 grs.

(Also known as Quinine, tasteless.)

An aromatic syrup in which is suspended Cinchonine
alkaloid from calisaya in the proportion of sixteen grains
to the fluidounce. The Alkaloid is practically insoluble
in the saliva, and is, therefore, nearly tasteless, but the
acids of the stomach readily dissolve and render it as
active as if given in solution.

Palatability and therapeutic efficacy are combined in
this preparation, which is especially adapted to children.
Investigations show that cinchonine has almost or quite
as much value in malaria as quinine.

2913 CINCHONINE ALKALOID, 40 grs.

(Also known as Quinine, tasteless.)

2920 †HYDRIODIC ACID, U. S. P.

Pint bottles only.

One hundred Cc. of this syrup contains not less than
1.3 Gm. nor more than 1.45 Gm. of Hydriodic Acid.

○ Federal record of sale required.

† This syrup is very liable to decomposition, and is unfit for use when
discolored. There is no way of preventing this decomposition, without the ad-
dition of foreign substances (which is not recognized by the U. S. P.). Should
any decomposition show itself, the manufacturer desires to be notified at once,
giving the control number from the label. If the parcel is found to have been
out less than six months, a fresh one will be sent without charge. The extem-
poraneous preparation of this Syrup from the Concentrated Solution (see page
138) is always to be preferred.

Catalog
Number

SYRUPS—Continued.

2921 *HYPOPHOSPHITES, U. S. P. (Plain).

Calcium hypophosphite.....	21 gr.
Sodium hypophosphite.....	7 gr.
Potassium hypophosphite.....	7 gr.

2922 HYPOPHOSPHITES COMPOUND, N. F.

(Replacing U. S. P. VIII.)

1 fl. oz. represents:	100 Cc. represents:
16 gr.... Calcium hypophosphite.....	3.5 Gm.
8 gr.... Hypophosphites of Sodium and Potassium, each.....	1.75 Gm.
1 gr.... Hypophosphites of Iron and Manganese, each.....	0.225 Gm.
1/2 gr.... Quinine.....	0.11 Gm.
1/19 gr.... Strychnine.....	0.0115 Gm.

2923 HYPOPHOSPHITES COMPOUND (Churchill's).

Calcium hypophosphite.....	16 gr.
Sodium hypophosphite.....	16 gr.
Potassium hypophosphite.....	8 gr.

Used in disorders of nutrition characterized by muscular debility and wasting of muscular tissue and often resulting from loss of fluids, as in undue lactation, loss of semen, and profuse expectoration. Also used in chronic bronchitis and incipient phthisis, tenderness and pains in thoracic muscles, etc.

2924 HYPOPHOSPHITES COMPOUND WITH IRON.

Calcium hypophosphite.....	16 gr.
Iron hypophosphite.....	4 gr.
Sodium hypophosphite.....	16 gr.
Potassium hypophosphite.....	8 gr.

This is Dr. Churchill's Prescription, with the addition of Hypophosphite of Iron. Useful in anaemic and chlorotic conditions especially with marked emaciation—also in nutritive derangements, incipient phthisis, chronic bronchitis when anaemia is a characteristic symptom.

2925 HYPOPHOSPHITES TONIC, CLEAR.

Potassium hypophosphite.....	1 1/2 gr.
Iron hypophosphite.....	1 1/2 gr.
Manganese hypophosphite.....	1 gr.
Calcium hypophosphite.....	1 gr.
Quinine hypophosphite.....	1/2 gr.
Strychnine hypophosphite.....	1/16 gr.

See also Consol No. 7, page 18.

2926 HYPOPHOSPHITES, CLOUDY, of same composition as Hypophosphites Tonic, above.

See also Consol No. 8, page 18.

2935 IPECAC, U. S. P. (Ipecac 7%).

(Syrupus Ipecacuanhae, U. S. P.)

Each fluidounce represents 32 grains prime Ipecac.

*To avoid error, please specify "Plain, not Compound."

Catalog
Number

SYRUPS—Continued.

2937 †IRON IODIDE, U. S. P.

(Syrupus Ferri Iodidi, U. S. P.)

Pound bottles only (12 fl. ozs.)

4.75 to 5.25 per cent Ferrous Iodide.

Alterative-Hematinic.

2940 LAXATIVE COUGH.

Chloroform.....	3 min.
White Pine Bark.....	30 gr.
Wild Cherry Bark.....	30 gr.
Sassafras.....	3 1/4 gr.
Blood Root.....	3 1/4 gr.
Balsam Poplar Buds.....	4 gr.
Spikenard.....	4 gr.
Cascara Sagrada, Bitterless.....	7 1/2 gr.

2945 MITCHELLA COMPOUND (Mother's Cordial).

Mitchella.....	41 gr.
Bitter Snake Root.....	13 2/3 gr.
Viburnum Opulus.....	13 2/3 gr.
Caulophyllum.....	27 1/3 gr.
Cypripedium.....	13 2/3 gr.

Uterine tonic, antispasmodic and sedative. Useful in menstrual irregularities and to prevent abortion. Given to pregnant woman for several weeks prior to parturition. This formula differs slightly from that of Dr. John King which is given under Fluidextract Mitchella.

Quinine, Tasteless, see Cinchonine Alkaloid, page 141.

Neutralizing Cordial Improved, listed on page 36, will be supplied on unspecified orders.

2955 PHOSPHATES COMPOUND WITH QUININE MURIATE.

Phosphoric acid.....	16 gr.
Potassium phosphate.....	14 gr.
Magnesium phosphate.....	8 gr.
Calcium phosphate.....	6 gr.
Ferric phosphate.....	2 gr.
Quinine hydrochloride.....	2 gr.
Strychnine phosphate.....	1/16 gr.

It is not unpalatable and will be more readily absorbed if taken in a half glass of cold water.

2952 PINE EXPECTORANT, Plain, Syrupy.

Not sold in less than gallons.

Contains sugar substitute.

Formula same as White Pine Compound. Plain.

2953 ○PINE EXPECTORANT, with Morphine, Syrupy.

Not sold in less than gallons.

Contains sugar substitute.

Formula same as above with the addition of Morphine Sulphate 3/16 gr. per fl. oz.

† This syrup is very liable to decomposition, and is unfit for use when discolored. There is no way of preventing this decomposition, without the addition of foreign substances (which is not recognized by the U. S. P.). Should any decomposition show itself, the manufacturer desires to be notified at once, giving the control number from the label. If the parcel is found to have been out less than six months, a fresh one will be sent without charge. The extemporaneous preparation of this Syrup from the Concentrated Solution (see page 138) is always to be preferred.

○ Federal record of sale required.

Catalog
Number

SYRUPS—Continued.

2960 RHUBARB AROMATIC, U. S. P.

Each fluidounce represents 70 minims of Aromatic Tincture of Rhubarb and 0.48 grs. (0.027 Gm.) potassium carbonate.

Used as a mildly laxative stomachic in gastric intestinal irritation.

"A warm stomachic laxative, well adapted to the treatment of the bowel complaints of infants. The dose for an infant with diarrhea is a fluidram, repeated every two hours until the passages indicate by their color that the medicine has operated.—*U. S. Dispensatory.*"

2964 SARSAPARILLA COMPOUND, U. S. P.

100 Cc. represents:

F. E. Sarsaparilla.....	20.0 Cc.
F. E. Glycyrrhiza.....	1.5 Cc.
F. E. Senna.....	1.5 Cc.
Oil of Sassafras.....	0.02 Cc.
Oil of Anise.....	0.02 Cc.
Methyl salicylate.....	0.02 Cc.
Alcohol.....	1.94 Cc.
Syrup.....	75.0 Cc.

Alternative and vehicle for the administration of potassium iodide, etc.

Senna Compound, see Sennamel, page 45.

2965 SQUILL, U. S. P. (Syrupus Scillae, U. S. P.)

Each fluidounce (30 Cc.) represents 214 minims (13 Cc.) of vinegar of Squill.

Uses: As an expectorant in chronic cough, with scanty, tenacious expectoration, and where there is a lack of tone in the respiratory tract.

2966 SQUILL COMPOUND, U. S. P.

(Syrupus Scillae Compositus, Hive Syrup.)

Squill.....	38.4 gr.
Senega.....	38.4 gr.
Antimony and Potassium tartrate	0.002 gr.

Uses: As an expectorant in chronic and in croupy cough with scanty tenacious expectoration, and where there is a lack of tone in the respiratory tract.

2967 STILLINGIA COMPOUND—Merrell.

Prepared according to the formula of the late Wm. S. Merrell, M.D., from Stillingia, Chimaphilla, Turkey corn, Dandelion, Burdock Root, Prickly Ash Berries, and Coriander Seed. Differs from the N. F. formula.

Of value in diseases of a scrofulous or syphilitic origin in glandular and skin affections, and as an alternative.

Stillingia and Lobelia Compound, see Stobelia, page 49.

2968 STILLINGIA COMPOUND, N. F.

4 Cc. (1 fluidram) represent 1 Cc. (15 minims) of Compound Fluidextract of Stillingia (N. F.).
Alternative and resolvent.

2971 TOLU, U. S. P.

Each fluidounce (30 Cc.) contains 22 minims (1 1/2 Cc.) of Tincture of Tolu.

Used chiefly as a flavor in cough syrups.

Catalog
Number

SYRUPS—Continued.

2972 *TRIFOLIUM COMPOUND, R. A., Alcoholic.

Trifolium.....	32 gr.
Stillingia.....	16 gr.
Berberis Aquifolium.....	16 gr.
Xanthoxylum.....	4 gr.
Lappa.....	16 gr.
Phytolacca.....	16 gr.
Cascara Sagrada.....	16 gr.
Potassium iodide.....	8 gr.

Alterative, resolvent and tonic.

Green drugs used wherever possible.

2973 TRIFOLIUM COMPOUND, R. B.

Prepared without alcohol, and from dry drugs.

2980 *WHITE PINE COMPOUND, plain, no alkaloid.

Choloroform.....	4 min.
White Pine Bark.....	30 gr.
Wild Cherry.....	30 gr.
Balsam Poplar Buds.....	4 gr.
Spikenard Root.....	4 gr.
Sanguinaria.....	3 1/2 gr.
Sassafras.....	2 gr.
Ammonium chloride.....	4 gr.

2981 WHITE PINE COMPOUND, Mentholated.

Formula same as White Pine, Plain, no alkaloid.

2982 WHITE PINE COMPOUND, N. F.

(Supplied only when specified.)

Each fl. oz.	100 Cc.
2 13/16 min... Chloroform.....	0.6 Cc.
40 gr... White Pine Bark....	8.5 Gm.
40 gr... Wild Cherry Bark....	8.5 Gm.
4 11/16 gr... Balsam Poplar Buds.	1.0 Gm.
4 11/16 gr... Spikenard Root....	1.0 Gm.
3 12/16 gr... Sanguinaria Root....	0.8 Gm.
3 2/16 gr... Sassafras Bark.....	0.7 Gm.
Water, Syrup and	
q. s... Alcohol.....	q.s.

2983 ○WHITE PINE COMPOUND, N. F., with Morphine.

Same as above with the addition of:

Each fl. oz.	100 Cc.
1/5 gr..... Morphine sulphate....	0.04 Gm.

2984 ○WHITE PINE AND EUCALPYTOL COMPOUND.

Tr. Opium Camphorated.....	80 min.
Chloroform.....	1 min.
White Pine Bark.....	20 gr.
Wild Cherry.....	20 gr.
Squill.....	4 gr.
Senega.....	3 gr.
Ipecac.....	1 gr.
Sanguinaria.....	3 gr.
Eucalyptol.....	1/4 min.

2985 WHITE PINE AND EUCALYPTOL COMPOUND, Plain.

Above formula without Tr. Opium camphorated.

* Sent on unspecified orders.

○ Federal record of sale required.

Catalog
Number

SYRUPS—Continued.

2986 WHITE PINE AND TAR.

Chloroform	4 min.
White Pine Bark	20 gr.
Wild Cherry	20 gr.
Ipecac	1 gr.
Hyoscyamus	4 gr.
Squill	4 gr.
Horehound	4 gr.
Sanguinaria	3 1/2 gr.
Ammonium chloride	4 gr.
Tar	q. s.

An agreeable combination of these well-known remedies which is very efficient in relieving recent and chronic coughs and colds, chronic bronchitis and the harassing cough of consumptives.

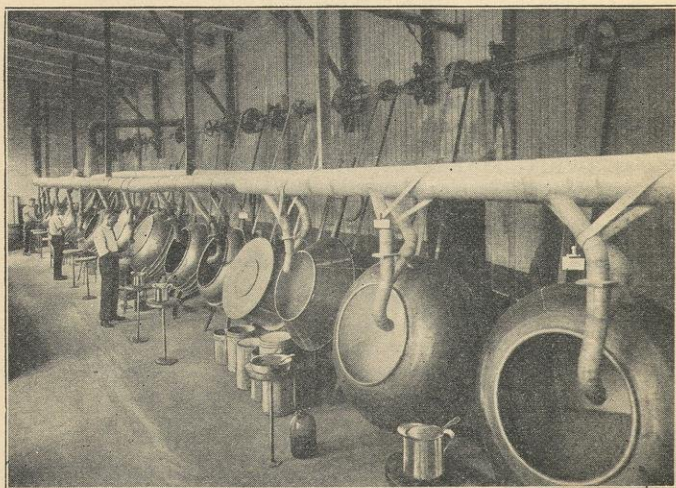
2987 WILD CHERRY, U. S. P. (Syrupus Pruni Virginianae, U. S. P.)

Each fluidounce (30 Cc.) represents 70 grs. (4.6 Gm.) of Wild Cherry Bark.

Mildly sedative and demulcent expectorant in chronic cough. Also used as a vehicle for more potent remedies, and as a basis of cough mixtures.

2990 YERBA SANTA, Aromatic.

An appropriate vehicle for the administration of Quinine and other bitter medicines.



Battery of Pill and Tablet Coating Machines

The conduits furnish either a hot or a cold air blast at will.

TABLETS.

TRITURATES (T T) AND COMPRESSED (C T)
 ALSO SUGAR (S C T) AND CHOCOLATE COATED (C C T)
 SOLUTION TABLETS (S T.molded—not compressed)

Supplied in bottles of 100 and 1,000 except when otherwise stated.

The following list embraces the most acceptable remedies in such size tablets as are usually prescribed. In extending the number and variety of combinations we have sought to avoid multiplication of analogous formulae so unnecessary in an intelligent practice and so burdensome to those who seek to carry a full assortment in stock.

Catalog
Number

3000 ABSORBENT DYSPEPTIC.....CT

Pepsin.....1 gr.
 Charcoal.....2 gr.
 Sodium bicarbonate.....2 gr.

ACETANILID.

3001 1 gr.....CT

3002 2 gr.....CT

3003 3 gr.....CT

Acetanilid and Ammonium Salicylate Compound, see Ammonium Salicylate Compound, page 8.

3008 ACETANILID COMPOUND (Dr. Aulde), 5 gr.....CT
(Acetanilid Compound Powder, N. F.)

Acetanilid.....3 1/2 gr.
 Caffeine.....1/2 gr.
 Sodium bicarbonate.....1 gr.

3011 ACETANILID COMPOUND No. 1.....CT

Acetanilid.....2 gr.
 Sodium bromide.....5 gr.
 Caffeine.....1/4 gr.

Acetanilid Compound No. 2, see Migraine, page 169.

3012 ACETANILID COMPOUND No. 3. (Dr. T. A. Lloyd)...CT

Acetanilid.....3 gr.
 Sodium bicarbonate.....1 gr.
 Ammonium chloride.....1/2 gr.
 Caffeine.....1/4 gr.

ACETANILID COMPOUND No. 4.....CT

3013 Pink.

3014 White.

Acetanilid.....2 1/2 gr.
 Sodium bicarbonate.....1 gr.
 Ammonium chloride.....1/2 gr.
 Caffeine.....1/4 gr.
 Tinct. Gelsemium.....3 min.

3015 ACETANILID COMPOUND No. 5. Lavender.....CT

Acetanilid.....2 1/2 gr.
 Sodium bicarbonate.....1 gr.
 Caffeine.....3/10 gr.
 Camphor monobromated.....3/5 gr.
 Oil Gaultheria.....q. s.

Catalog
Number

TABLETS—Continued.

- Acetanilid Compound Powder, N. F., 5 gr., see Acetanilid Compound, Dr. Aulde, page 147.
- Acetanilid and Quinine Compound, see Febril Laxative, page 164.
- 3017 ACETANILID AND SALOL.....CT
 Acetanilid..... 2 1/2 gr.
 Salol..... 2 1/2 gr.
- ACETANILID AND SODIUM COMPOUND.....CT
- 3018 Pink.
- 3019 †White.
 Acetanilid..... 3 1/2 gr.
 Sodium bicarbonate..... 9/10 gr.
 Sodium bromide..... 1/10 gr.
 Caffeine..... 1/4 gr.
- Acetphenetidin, see Phenacetin, page 172.
- Acetphenetidin Compound, see Analgia, page 150.
- Acetylsalicylic Acid, see Aspirin, page 10.
- ACID ARSENOUS.
- 3025 1/50 gr.....TT
- 3026 1/60 gr.....TT
- Acid Boric, 5 gr., see Boric Acid, page 154.
- Acid Salicylic, 5 gr., from Natural Oil, see page 7.
- Acid Sodium Phosphate, 10 gr., see page 176.
- 3030 ACNE (Dermatitis).....Lavender SCT
 Calcium sulphide..... 1/4 gr.
 Arsenic sulphide..... 1/100 gr.
 Ext. Echinacea..... 1/2 gr.
 Berberis Aquifolium..... 1 gr.
 Nux Vomica..... 1/20 gr.
 Juglandin..... 1/4 gr.
- Useful in acne and low-grade infection by pus-formers, as in pyorrhea, chronic tonsillitis, catarrh of air passages, and gastro-intestinal tract.
- See also Nasal, page 170.
- ALKALINE ANTISEPTIC, Seiler.
- 3034 Pink.....CT
- 3035 White.....CT
- In bottles of 50, 100, 1,000 and one pound.
- Sodium bicarbonate..... 3 3/4 gr.
 Sodium borate..... 3 3/4 gr.
 Sodium benzoate..... 5/32 gr.
 Sodium salicylate..... 5/32 gr.
 Eucalyptol..... 5/64 gr.
 Thymol..... 5/64 gr.
 Menthol..... 5/128 gr.
 Wintergreen Oil..... 3/64 gr.
- Each tablet in two fluidounces of water will make a Nasal Antiseptic Solution of the strength of the Seiler formula published in the New York Medical Record, Feb. 18, 1888.
- The addition of a half fluidram of glycerin to two fluidounces of water is in accordance with the original formula and desirable but not essential.

† White supplied in absence of specification.

Catalog
Number

TABLETS—Continued.

3036 ○ALKALINE CARMINATIVE.....TT

Paregoric..... 2 min.
Sodium bicarbonate..... 1 gr.
Oil Fennel..... q. s.

Alkarhein, see page 8.

3039 ALOIN, BELLADONNA, PODOPHYLLIN AND NUX
VOMICA.....TT

3042.....CCT

Aloin..... 1/10 gr.
Ext. Belladonna..... 1/10 gr.
Podophyllin..... 1/10 gr.
Ext. Nux Vomica..... 1/10 gr.

Aloin, Belladonna and Strychnine, see Aloin, Strychnine and Belladonna, below.

3043 ALOIN AND CASCARIN COMPOUND (Dr. Duncan) ..CCT

Aloin..... 1/4 gr.
Cascarin..... 1/4 gr.
Podophyllin..... 1/4 gr.
Ext. Belladonna..... 1/8 gr.

Aloin, Podophyllin and Cascarin, 1/4 gr., each, see Cascarin Compound No. 1, page 158.

3044 ALOIN, STRYCHNINE AND BELLADONNA.....TT

3045.....CCT

Aloin..... 1/5 gr.
Strychnine..... 1/60 gr.
Ext. Belladonna..... 1/8 gr.

3052 ALOIN, STRYCHNINE, BELLADONNA AND
CASCARA.....Red SCT

3053.....CCT

Aloin..... 1/5 gr.
Strychnine..... 1/120 gr.
Ext. Belladonna..... 1/8 gr.
Ext. Cascara Sagrada..... 1/2 gr.

3054 ALOIN, STRYCHNINE, BELLADONNA AND IPECAC..TT

3055.....CCT

Aloin..... 1/4 gr.
Strychnine..... 1/60 gr.
Ext. Belladonna..... 1/8 gr.
Powd. Ipecac..... 1/16 gr.

Alternative, see Blaud and Strychnine Compound No. 1, and Red Clover Comp., pages 153 and 173.

Alum Compound, see Gonorrhea Injection, page 165.

AMMONIUM CHLORIDE.

3057 3 gr.....CT

3058 5 gr.....CT

3059 AMMONIUM CHLORIDE COMPOUND.....TT

Ammonium chloride..... 1/4 gr.
Powd. Cubeb..... 1/8 gr.
Ext. Licorice..... 1/10 gr.

Ammonium Salicylate, Merrell's Natural, see page 8.

○ Federal record of sale required.

Catalog
Number

TABLETS—Continued.

3061 ○AMMONIUM SALICYLATE COMPOUND... Yellow SCT

Ammonium salicylate.....	2 gr.
Acetanilid.....	1 gr.
Camphor.....	1/2 gr.
Dover's powder.....	1/4 gr.
Caffeine.....	1/4 gr.
Tr. Gelsemium.....	3 min.

3062 ANALGIA.....CT

Acetphenetidin.....	2 1/2 gr.
Ammonium bromide.....	1 gr.
Sodium salicylate.....	1 gr.
Caffeine.....	1/4 gr.

3071 ANODYNE, INFANT, No. 1.....TT

F. E. Matricaria.....	1/4 min.
F. E. Dioscorea.....	5 min.
F. E. Collinsonia.....	1 min.
Oil Anise.....	q. s.

A Merrell formula of more than ordinary value as an antispasmodic, anodyne and nerve sedative. Especially effective in the relief of colicky pains, irritability due to teething, cholera infantum, gastric disturbances and nervous excitability. For young infants a tablet may be crushed and given in a teaspoonful of water.

3072 ANODYNE, INFANT, No. 2 (Dr. Waugh) (Modified)....TT

Nickel bromide.....	1/134 gr.
Ipecac powdered.....	1/134 gr.
Lithium carbonate.....	1/25 gr.
Oil Anise.....	q. s.

Useful when infants and young children suffer from lack of proper digestive activity, flatulence, colicky pains, nausea, spasmodic retention of urine, etc., a tablet may be crushed for young infants and administered in a teaspoonful of water or milk.

3075 ANTACID (Sir Wm. Roberts, M.D.).....CT

Calcium carb. precip.....	3 1/2 gr.
Magnesium carbonate.....	2 1/2 gr.
Sodium chloride.....	1 gr.

3076 ANTI-ASTHMATIC (Dr. Hare).....CT

3077CCT

Potassium iodide.....	2 gr.
Sodium bromide.....	2 gr.
Fl. Ext. Euphorbia pil.....	3 min.
Nitroglycerin.....	1/200 gr.
Tinct. Lobelia.....	4 min.

3082 ANTICOLD (Cold No. 2).....TT

Quinine arsenate.....	1/100 gr.
Tr. Aconite.....	1/8 min.
Camphor.....	1/8 gr.
Calomel.....	1/12 gr.

3089 ANTI-DYSPEPTIC, No. 1. Hexagon shaped, Orange, SCT

F. E. Berberis Aquifolium.....	5 min.
Xanthoxylin.....	1/8 gr.
Powd. Ipecac.....	1/16 gr.
Podophyllin.....	1/16 gr.
Calcium carb. precip.....	1 3/4 gr.
Oil Caraway.....	q. s.

Increases flow of digestive fluids, tones up the mucosa and muscularis of the alimentary tract. General stomachic tonic.

Catalog
Number

TABLETS—Continued.

3090 ANTI-DYSPEPTIC, No. 2.....CT

3091CCT

3092 White.....SCT

Strychnine sulphate.....1/60 gr.

Powd. Ipecac.....1/10 gr.

Powd. Capsicum.....1/4 gr.

Ext. Rhubarb.....1/4 gr.

Ext. Gentian.....1/2 gr.

Sodium bicarbonate.....2 gr.

3093 ANTI-FERMENT (Sodium Sulphite Compound).....CCT

Sodium sulphite.....1 gr.

Salicylic acid.....1 gr.

Ext. Nux Vomica.....1/8 gr.

Powd. Capsicum.....1/8 gr.

Powd. Ipecac.....1/10 gr.

Anti-Nausea, see Narcotics, page 63.

Antiseptic Alkaline, see Alkaline Antiseptic, also Nasal,
pages 148 and 170.

ANTISEPTIC DISKS, Wilson.....CT

3097 White.

3098 *Blue.

External use only.

Mercuric chloride, corrosive.....7.3 gr.

Ammonium chloride.....7.7 gr.

Bottles of 25, 1,000 and one pound (about 467 tablets).

One tablet dissolved in one pint of water makes a
1 to 1,000 solution.

ANTISEPTIC, BERNAY, Large.....ST

3099 White.

3100 *Blue.

In bottles of 25, 100, 1,000, and one pound (675 tablets.)

External use only.

Mercuric chloride, corrosive.....7.3 gr.

Citric acid.....q. s.

One tablet dissolved in one pint of water makes a
1 to 1,000 solution.

ANTISEPTIC, BERNAY, Small.....ST

3101 White.

3102 *Blue.

External use only.

Mercuric chloride, corrosive.....1.82 gr.

Citric acid.....q. s.

One tablet dissolved in 4 oz. water makes a 1 to 1,000
solution.

3103 ANTISEPTIC, Non-Corrosive. External use only.....ST

In bottles of 100 and 500.

Mercuric iodide.....0.37 gr.

Potassium iodide.....0.37 gr.

Sodium bicarbonate.....10 gr.

Borax.....1 gr.

One tablet dissolved in 4 oz. water makes a 1 to 5,000
solution mercuric iodide.* Blue (small size in case of Bernays) sent on unspecified orders. On orders
for 500, pound bottles will be supplied.

Catalog
Number

TABLETS—Continued.

- Antiseptic Intestinal, see Intestinal Antiseptic, page 166.
Antiseptic Vaginal, see Uteroids, page 55, and U. A. and A., page 179.
- 3105 **APHRODISIAC**.....CCT
 Ext. Damiana..... 2 gr.
 Ext. Nux Vomica..... 1/8 gr.
 Zinc phosphite..... 1/10 gr.
 Cantharides..... 1/25 gr.
- Aphrodisiac (Dr. R. F. Medric), see Cannabin Compound, page 157.
Arsenous Acid, see Acid Arsenous, page 148.
- ASAFETIDA.**
- 3106 **ASAFETIDA, 2 gr.**.....CCT
 3107 **ASAFETIDA, 3 gr.**.....CCT
 3110 **ASAFETIDA, 4 gr.**.....CCT
 3111 **ASAFETIDA, 5 gr.**.....CCT
 3113 **ASAFETIDA AND IRON BROMIDE COMPOUND**
 (Nerve Tonic No. 3.).....CCT
 3114 *Pink.....SCT
 Asafetida..... 1 gr.
 Iron bromide..... 1/2 gr.
 Ext. Hyoscyamus..... 1/16 gr.
 Ext. Nux Vomica..... 1/8 gr.
 Zinc phosphite..... 1/8 gr.
- 3115 **ASAFETIDA AND NUX VOMICA**.....CCT
 Asafetida..... 3 gr.
 Ext. Nux Vomica..... 1/4 gr.
- Aspirin, see page 10.
- 3121 **ASPIRIN COMPOUND No. 1**.....CT
 Aspirin, Merrell..... 3 1/2 gr.
 Acetphenetidin..... 2 1/2 gr.
 Caffeine alkaloid..... 1/4 gr.
- Useful in relieving pain in rheumatic and neuralgic conditions, headache, breaking up acute colds, etc. Causes no cardiac depression or other untoward effects, as the depression sometimes induced by Aspirin alone is corrected by the stimulating influence of caffeine.
- ASPIRIN LAXATIVE (Compound No. 2)**.....SCT
- 3122 Light Blue.
 3123 *Red.
- S. C. Blue (only) is also supplied in slide boxes of 24 tablets; one dozen in display carton.
 Labeled "Laxative Aspirin Compound."
 Aspirin, Merrell..... 2 gr.
 Acetanilid..... 1 gr.
 Tinct. Gelsemium..... 1 min.
 Aloin..... 1/20 gr.
 Podophyllin..... 1/40 gr.
 Powd. Capsicum..... 1/4 gr.
- A combination which includes with Aspirin, Merrell, other therapeutic agents which are useful to meet the complicating symptoms met in colds, la grippe and influenzal conditions. In this formula the depressant effect of Aspirin is modified by capsicum, a stimulant, and proper elimination of toxic matter is supplied through the use of aloin and podophyllin.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

ATROPINE SULPHATE.

- 3124 1/200 gr.....TT
 3125 1/150 gr.....TT
 3126 *1/100 gr.....TT

Avenin Compound, see Cannabin Compound, Medric, page 157.

- 3127 BARBITAL Diethylbarbituric Acid), 5 gr.
 (Introduced as Veronal.)
 Supplied also in tubes of 10 and bottles of 500.

Bismuth and Calomel, white or pink, see Calomel and Bismuth, page 156.

- 3133 BISMUTH AND CERIU OXALATE.....TT
 Bismuth subnitrate.....1 gr.
 Cerium subnitrate.....1/2 gr.

- 3128 BISMUTH AND MAGNESIA.....CT
 Bottles of 100 and 500 only.
 Bismuth subnitrate.....10 gr.
 Calcined magnesia.....10 gr.

- 3135 BISMUTH SUBGALLATE, 5 gr.....CT

BISMUTH SUBNITRATE.

- 3136 2 gr.....TT
 3137 *5 gr.....CT

- 3138 BITTER TONIC.....CCT

Wine of Ipecac.....1 min.
 Tinct. Capsicum.....2 min.
 Tr. Nux Vomica.....5 min.
 Tr. Gentian Compound.....5 min.

Blank Tablets, see Placebo, page 172.

- 3139 BLAUD, 5 gr.....CCT

- 3140 Red.....SCT

- 3141 BLAUD, Modified.....CCT

Blaud mass.....5 gr.
 Arsenous acid.....1/40 gr.

Blaud, Nux, Cascara and Arsenic, see Tonic Laxative, page 178.

- 3142 BLAUD AND STRYCHNINE COMPOUND, No. 1

Pink.....SCT

- 3145 Red.....SCT

(Alternative).

Blaud mass.....5 gr.
 Mercuric chloride, corrosive.....1/80 gr.
 Strychnine sulphate.....1/60 gr.
 Arsenous acid.....1/50 gr.
 Powd. Capsicum.....1/10 gr.
 Ext. Gentian.....1/4 gr.

- 3143 BLAUD AND STRYCHNINE COMPOUND, No. 2.

Pink.....SCT

Blaud mass.....5 gr.
 Podophyllin.....1/12 gr.
 Strychnine sulphate.....1/60 gr.
 Corrosive sublimate.....1/80 gr.
 Arsenous acid.....1/50 gr.
 Capsicum.....1/64 gr.
 Ext. Gentian.....1/8 gr.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3144 BLAUD COMPOUND No. 4.....CCT

Blaud mass..... 3 gr.
 Arsenous acid..... 1/40 gr.
 Manganese dioxide..... 1 gr.

3148 BLAUD AND SUMBUL COMPOUND.....CCT
(Blaud Compound No. 5.)

Blaud mass..... 3 gr.
 Ext. Sumbul..... 1 gr.
 Arsenous acid..... 1/60 gr.
 Strychnine sulphate..... 1/60 gr.

3400 BLOOD PRESSURE.....CT

Sodium nitrite..... 1 gr.
 Sodium bicarbonate..... 2 gr.
 F. E. Crataegus oxyacantha.. 1 min.
 Nitroglycerin..... 1/1000 gr.

Successfully used in the reduction of high arterial tension and in correcting excessive viscosity of the blood, often an aggravating factor in high blood pressure.

3029 BORIC ACID, 5 gr. (Equivalent).....CT
Bottles of 100 only.

One tablet to 1 oz. water makes solution of proper strength for eye wash in conjunctivitis or cleansing solution for ulcers, eczema, etc.

3150 BRONCHIAL.....CT

Ammonium chloride..... 1 gr.
 Ext. Licorice..... 1 gr.
 Tolu..... 1/5 gr.
 Powd. Cubeb..... 1/3 gr.
 Powd. Hyoscyamus..... 1/4 gr.
 Powd. Senega..... 1/5 gr.
 Powd. Ipecac..... 1/50 gr.

3151 BRONCHITIS.....TT

Tinct. Aconite..... 7/10 min.
 Tinct. Bryonia..... 1/10 min.
 Tinct. Belladonna Leaves..... 3/20 min.
 Sulphurated Antimony..... 1/100 gr.
 Potassium bichromate..... 1/100 gr.

3152 BROWN MIXTURE, 60 minims, Modified.....CT

Opium..... 2/100 gr.
 Ext. Licorice..... 1/10 gr.
 Camphor..... 1/100 gr.
 Benzoic acid..... 3/100 gr.
 Tartar Emetic..... 3/200 gr.
 Oil Anise..... 3/100 min.

See also Lozenges, page 111.

3153 BROWN MIXTURE COMPOUND, Modified.....CT

Opium..... 2/100 gr.
 Ext. Licorice..... 1 4/5 gr.
 Benzoic acid..... 3/100 gr.
 Camphor..... 3/100 gr.
 Tartar Emetic..... 3/200 gr.
 Oil Anise..... 3/100 min.
 Ammonium chloride..... 1 gr.

3156 BROWN MIXTURE COMPOUND No. 2, Modified

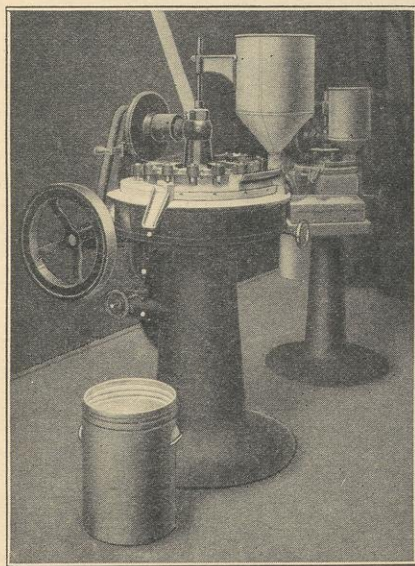
(No Opiate).....CT

Formula as above with Opium omitted.

○ Federal record of sale required.

Catalog Number	TABLETS—Continued.	
3154	BRYONIA, TINCTURE, 1 minim.....	TT
3155	BUCHU COMPOUND.....	CT
	Infusion Buchu.....	120 min.
	Tinct. Hyoscyamus.....	20 min.
	Potassium bicarbonate.....	6 gr.
3160	CACTUS COMPOUND (Heart Tonic No. 4).....	TT
	Cactus Grandiflorus.....	1/2 gr.
	Sparteine sulphate.....	1/40 gr.
	Digitalin.....	1/125 gr.
	Strychnine sulphate.....	1/500 gr.
	Strophanthin.....	1/5000 gr.
	Nitroglycerin.....	1/500 gr.
	A heart tonic, which increases the musculo-motor energy of the heart, stimulates the vaso-motor and spinal-motor centers and improves the general nerve tone. Of value where the heart muscle is enfeebled, in valvular inefficiency and mitral or aortic regurgitation.	
3162	CAFFEINE, 1/2 gr.....	TT
3163	CAFFEINE, CITRATED, 1 gr.....	TT
	Calcium Iodized, see Iodized Lime.	
3164	CALCIUM LACTATE, 5 gr.....	CT

Used with success in increasing the coagulability of the blood in passive hemorrhage and in so-called "bleeders." Also useful in albuminuria when this condition is not due to organic kidney disease.



Type of Rotary Tablet Machine
Each machine has from 12 to 16 separate punches.

Catalog
Number

TABLETS—Continued.

3165	CALCIUM SULPHIDE, 1/4 gr.....	TT
3166	CALCIUM SILPHIDE, 1/4 gr.....	CCT
3167	CALCIUM SULPHIDE, 1/2 gr.....	TT
3168	CALCIUM SULPHIDE, 1/2 gr.....	CCT
3169	CALCIUM SULPHIDE, 1 gr.....	TT
3170	CALCIUM SULPHIDE, 1 gr.....	CCT
3171	CALOMEL, 1/10 gr.....	Pink TT
3172	CALOMEL, 1/10 gr.....	White TT
3173	CALOMEL, 1/10 gr., palatable.....	TT
	Pink, sweetened, flavored with rose.	
3174	CALOMEL, 1/10 gr., with Wintergreen.....	Pink TT
3175	*CALOMEL, 1/10 gr., with Wintergreen.....	White TT
3176	CALOMEL, 1/8 gr.....	TT
3177	CALOMEL, 1/6 gr.....	TT
3178	CALOMEL, 1/4 gr.....	TT
3179	CALOMEL, 1/4 gr., with Wintergreen.....	Pink TT
3180	*CALOMEL, 1/4 gr., with Wintergreen.....	White TT
3181	CALOMEL, 1/2 gr.....	TT
3182	CALOMEL, 1/2 gr., with Wintergreen.....	Pink TT
3183	*CALOMEL, 1/2 gr., with Wintergreen.....	White TT
3184	*CALOMEL, 1 gr.....	TT
3188	CALOMEL, 1 gr., with Wintergreen.....	Pink TT
3185	CALOMEL 2 gr.....	TT
3131	CALOMEL AND BISMUTH.....	Pink TT
3132	CALOMEL AND BISMUTH.....	White TT
3116	CALOMEL AND BISMUTH, Pink with Wintergreen.....	TT
	Bismuth subnitrate.....	1/10 gr.
	Calomel.....	1/10 gr.
3186	CALOMEL AND IPECAC.....	TT
	Calomel.....	1/4 gr.
	Ipecac.....	1/4 gr.
3187	CALOMEL, IPECAC AND SODIUM BICARBONATE.....	TT
	Calomel.....	1/5 gr.
	Ipecac.....	1/10 gr.
	Sodium bicarbonate.....	1 gr.
3191	*CALOMEL AND PHENOLPHTHALEIN No. 1.....	TT
	Pink.	
	Calomel.....	1/10 gr.
	Phenolphthalein.....	1/10 gr.
	Wintergreen flavor.....	q. s.
3192	CALOMEL AND PHENOLPHTHALEIN No. 2.....	TT
	Pink.	
	Calomel.....	1/2 gr.
	Phenolphthalein.....	1/2 gr.
	Wintergreen flavor.....	q. s.
3201	*CALOMEL, PODOPHYLLIN AND SODA, No. 1.....	TT
	Calomel.....	1/2 gr.
	Podophyllin.....	1/10 gr.
	Sodium bicarbonate.....	1/2 gr.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3202	†CALOMEL, PODOPHYLLIN AND SODA, No. 2.....	CT
	Calomel.....	2 gr.
	Podophyllin.....	1/3 gr.
	Sodium bicarbonate.....	2 gr.
3205	CALOMEL AND RHUBARB COMPOUND.....	CT
	Calomel.....	2 1/2 gr.
	Powd. Rhubarb.....	2 1/2 gr.
	Powd. Cinnamon.....	1 gr.
3206	CALOMEL, RHUBARB AND COLOCYNTH COMPOUND.....	White SCT
	Calomel.....	2 gr.
	Pil. Rhubarb Comp., U. S. P.....	2 gr.
	Pil. Colocynth Comp., N. F.....	2 gr.
3207	CALOMEL, 1/10 gr., AND SODIUM BICARBONATE..	TT
3208	Pink, with wintergreen, q. s.....	TT
	Calomel.....	1/10 gr.
	Sodium bicarbonate.....	1 gr.
3209	CALOMEL, 1/4 gr., AND SODIUM BICARBONATE..	TT
3210	Pink, with wintergreen, q. s.....	TT
	Calomel.....	1/4 gr.
	Sodium bicarbonate.....	1 gr.
3211	CALOMEL, 1/2 gr., AND SODIUM BICARBONATE...	TT
3212	Pink, with wintergreen, q. s.....	TT
	Calomel.....	1/2 gr.
	Sodium bicarbonate.....	1 gr.
3213	CALOMEL, 1 gr., AND SODIUM BICARBONATE...	TT
3214	Pink, with wintergreen, q. s.....	TT
	Calomel.....	1 gr.
	Sodium bicarbonate.....	1 gr.
3215	CALOMEL, 2 1/2 gr., AND SODIUM BICARBONATE...	CT
	Calomel.....	2 1/2 gr.
	Sodium bicarbonate.....	2 1/2 gr.
	Calomel and Sodium Bicarbonate Compound, see Calomel, Podophyllin and Soda, above.	
3225	CAMPBOR MONOBROMATED, 1 gr.....	TT
3226	*2 gr.....	CT
3227	CAMPBOR HYOSCYAMUS AND VALERIAN.....	CCT
	Camphor.....	1 gr.
	Ext. Hyoscyamus.....	1/2 gr.
	Ext. Valerian.....	1/2 gr.
3228	CANNABIN COMPOUND (Dr. R. F. Medrie)..	Green SCT
	Cannabin.....	1/10 gr.
	Avenin.....	1/200 gr.
	Strychnine phosphate.....	1/40 gr.
	Zinc phosphide.....	1/10 gr.
	A nerve and brain tonic, intended to promote vigor to the vital forces and to beneficially influence the the functions of the sexual system.	
3230	CAPSICUM AND NUX VOMICA.....	TT
	Powd. Capsicum.....	1/10 gr.
	Powd. Nux. Vomica.....	1/4 gr.

† No. 1 sent on unspecified orders.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

CASCARA SAGRADA EXTRACT.

3231

2 gr.....

CCT

3232

3 gr.....

CCT

3233

*5 gr.....

CCT

3237

CASCARIN COMPOUND, No. 1.....

TT

3238

.....

CCT

Aloin.....

1/4 gr.

Podophyllin.....

1/4 gr.

Cascarin.....

1/4 gr.

3239

CASCARA COMPOUND, No. 2.....

CCT

Ext. Cascara.....

2 gr.

Podophyllin.....

1/8 gr.

Ext. Belladonna.....

1/16 gr.

3240

CASCARA COMPOUND, No. 3 (Dr. Hinkle).....

SCT

3241

White.....

SCT

3242

.....

CCT

3243

*Pink.....

SCT

Cascarin.....

1/4 gr.

Podophyllin.....

1/6 gr.

Aloin.....

1/4 gr.

Ext. Belladonna Leaves.....

1/8 gr.

Strychnine sulphate.....

1/60 gr.

Oleoresin Ginger.....

1/16 gr.

S. C. Pink (only) is also supplied in screw cap pocket
flasks of 50 tablets, one dozen in display carton.

Labeled "Laxative Cascara Compound, Dr. Hinkle."

CASCARA COMPOUND, WITHOUT STRYCHNINE, No. 4,
(Dr. Hinkle, Modified).

3244

*Pink.....

SCT

3245

.....

CCT

Same formula as No. 3 without Strychnine.

CASCARA COMPOUND, No. 5 (Dr. Hinkle, Improved)

3246

*Pink.....

SCT

3247

Orange.....

SCT

S. C. Pink (only) is also supplied in screw cap pocket
flasks of 50 tablets, one dozen in display carton.

Labeled "Laxative Cascara Compound, Improved."

In this tablet the Strychnine of Cascara Compound,
No. 3, is replaced by Xanthoxylin, 1/6 gr.

Preferred by some physicians because Xanthoxylin
is used instead of Strychnine, and is considered to be
more effective in stimulating the biliary secretions and
in its corrective action in jaundiced conditions. The
absence of Strychnine also adds a factor of safety in
case the tablets accidentally come into the hands of
young children.

3248

CASCARA COMPOUND, Strong, No. 6.
(Dr. Hinkle, Modified.)

Pink only.....

SCT

Cascarin.....

1/4 gr.

Aloin.....

1/2 gr.

Podophyllin.....

1/6 gr.

Ext. Belladonna Leaves.....

1/8 gr.

Strychnine sulphate.....

1/60 gr.

Oleoresin Ginger.....

1/16 gr.

*Sent on unspecified orders.

Catalog
Number

TABLETS—Continued

- Cascara Laxative, see Lozenges, page 111.
 Castaloids, see page 16.
- 3250 CATHARTIC COMPOUND, U. S. P. CCT
 Ext. Colocynth Comp. 0.08 Gm. about 1 1/4 gr.
 Calomel. 0.06 Gm. about 1 gr.
 Jalap Resin. 0.02 Gm. about 1/3 gr.
 Powd. Gamboge. 0.015 Gm. about 1/4 gr.
- 3252 CATHARTIC COMPOUND IMPROVED. CCT
 Ext. Colocynth Comp. 1 gr.
 Ext. Jalap. 1/2 gr.
 Podophyllin. 1/4 gr.
 Leptandrin. 1/4 gr.
 Ext. Hyoscyamus. 1/4 gr.
 Ext. Gentian. 1/2 gr.
 Oil Peppermint. q. s.
- 3254 CATHARTIC No. 4 (Active). CCT
 Aloin. 1/10 gr.
 Ext. Colocynth Comp. 1/10 gr.
 Ext. Nux Vomica. 1/10 gr.
 Podophyllin. 1/5 gr.
 Croton Oil. 1/15 min.
 Oleoresin Capsicum. 1/120 gr.
- 3255 CERIUM OXALATE, 1 gr. TT
- 3256 CHARCOAL, WILLOW, 5 gr. CT
- 3257 CHARCOAL, WILLOW, 10 gr. CT
 See also Compressed Lozenges, page 111.
- 3258 CHARCOAL AND PEPSIN. CT
 Charcoal. 5 gr.
 Pepsin saccharated. 2 gr.
 See also Pepsin and Charcoal, page 172.
- 3259 CHLORAMINE T, 4.6 gr. CT
 (Sodium Toluene—Sulphon-Chloramide).
 For external use only.
 A powerful, practically non-toxic, non-caustic anti-septic.
 When dissolved in one ounce water this tablet yields a one per cent Carrell-Dakin Solution for the treatment of suppurating wounds.
 For eye, nose, throat or bladder use 0.2 per cent to 0.25 per cent solution.
 For urethra or vagina use 0.25 per cent to 1 per cent solution.
 Corrodes iron or steel instruments.
 See also Chloramine T., page 116.
- 3270 CHOLERA INFANTUM No. 2. TT
 Zinc sulphocarbolate. 1/20 gr.
 Salol. 1/10 gr.
 Bismuth subnitrate. 1/2 gr.
 Calomel. 1/60 gr.
 Pancreatin. 1/2 gr.
- 3272 CHOLERA INFANTUM No. 3. CT
 Paregoric. 3 min.
 Zinc sulphocarbolate. 1/20 gr.
 Salol. 1/5 gr.
 Bismuth subgallate. 1/2 gr.
 Calomel. 1/60 gr.
 Aromatic Digestive Powder. 1/2 gr.

Catalog
Number

TABLETS—Continued.

3273 *CHROMIUM SULPHATE, 4 gr.....CT
3274CCT

Used in the treatment of enlarged prostate; also in epilepsy. Said to have marked value as an aphrodisiac when treatment is prolonged two or three months.

Cocaine Hydrochloride, 1.14 gr., see Narcotics, page 63.

Codeine Sulphate, 1/8 gr., 1/4 gr., 1/2 gr., see Narcotics, page 63.

3288 COLD AND GRIP.....Red SCT

Acetanilid.....	2 gr.
Quinine sulphate.....	1/2 gr.
Camphor.....	1/4 gr.
Capsicum.....	1/4 gr.
Podophyllin.....	1/40 gr.
Aloin.....	1/16 gr.
Aconite root.....	1/20 gr.
Atropine sulphate.....	1/2000 gr.

A combination of therapeutic agents which are usually indicated and used in the treatment of well-defined symptoms of la grippe, influenza, rhinitis and other conditions developing from colds.

3291 OCOLD No. 1.....CCT

Dover's powder.....	1/4 gr.
Quinine salicylate.....	1 gr.
Camphor monobromated.....	1/10 gr.
Tr. Gelsemium (Green).....	1 min.
Aloin.....	1/8 gr.
Capsicum.....	1/4 gr.

Cold, No. 2, see Anti-Cold, page 150.

Cold, Laxative, see Laxative Cold and Febril Laxative, pages 164 and 168.

COLOR, Certified.....ST

3292 Green.

3293 Red.

3294 Yellow.

For Foods and Soft Drinks. These colors meet government tests of purity for these purposes.

3298 †COPAIBA COMPOUND (Gonorrhea).....CT

3299CCT

Copaiba mass.....	1 gr.
Powdered Cubeb.....	1 gr.
Dried Ferrous sulphate.....	1/4 gr.
Venice Turpentine.....	1/4 gr.
Oil Santal.....	1/4 gr.
Wintergreen flavor.....	q. s.

See also Cubeb Compound, page 162.

Corrosive Sublimate, see Antiseptic Bernay (3099-3102).

* Sent on unspecified orders.

○ Federal record of sales required.

† The Santal Oil used in our tablets is pure East Indian, strictly U. S. P. test.

Catalog
Number

TABLETS—Continued.

3300 CORRECTIVE INFANT (Dr. A. W. Ives).....TT

Calomel.....	1/20 gr.
Sodium bicarbonate.....	1/2 gr.
Saccharin.....	1/100 gr.
Powd. Ipecac.....	1/50 gr.
Bismuth subnitrate.....	1 gr.
Oil Anise.....	q. s.

3305 CORYZA, No. 5 (no opiates).....CCT

Camphor.....	1/4 gr.
Quinine hydrobromide.....	1/4 gr.
Ammonium chloride.....	1/4 gr.
Tr. Belladonna Root.....	1 min.
Tr. Aconite.....	1 min.
Oleoresin Capsicum.....	1/20 min.

An excellent form of tablet medication, free from opiates to meet the conditions found in acute catarrhal symptoms, characterized as coryza or rhinitis. This combination of drugs represents the standard remedial agents usually prescribed in these conditions.

Cough, No. 1, see Narcotics, page 63.

See also **Bronchial and Brown Mixture Compound**, page 154.

3312 ○COUGH, MOIST, No. 2.....CT

Powdered Opium.....	1/50 gr.
Camphor.....	1/30 gr.
Ext. Licorice.....	1 gr.
Terpin hydrate.....	2 gr.
Ammonium chloride.....	1/2 gr.
Oil Anise.....	q. s.

This form of cough is often met in bronchitis, bronchiectasis, lung abscesses, convalescent pneumonia and phthisis, and Cough Tablets No. 2 will be found highly efficacious when tablet medication is preferable.

Merrell Cough Tablets, No. 3, are a milder form of the same drugs, suitable for children.

3313 ○COUGH, MOIST, No. 3, for children.....TT

Powdered Opium.....	1/200 gr.
Camphor.....	1/120 gr.
Ext. Licorice.....	1/4 gr.
Terpin hydrate.....	1/2 gr.
Ammonium chloride.....	1/8 gr.
Oil Anise.....	q. s.

3314 COUGH, DRY, No. 4.....CT

F. E. Stramonium.....	1 min.
F. E. Ipecac.....	1/25 min.
F. E. Lobelia.....	1 min.
F. E. Sanguinaria.....	1/2 min.
F. E. Stillingia.....	2 min.

This form of cough, without expectoration, is not uncommon, and is especially noticeable in the early stages of inflammatory diseases of the bronchi and lungs, and in reflex irritation of the larynx. When the use of tablets is desired, Cough Tablets No. 4 will be found very dependable as an expectorant and to relieve irritation of the mucous membranes involved.

Merrell Cough Tablets, No. 5, are a milder form of the same drugs, suitable for children.

Catalog
Number

TABLETS—Continued.

3315	COUGH, DRY, No. 5, for children.....	TT
	F. E. Stramonium.....	1/8 min.
	F. E. Ipecac.....	1/100 min.
	F. E. Lobelia.....	1/4 min.
	F. E. Sanguinaria.....	1/8 min.
	F. E. Stillingia.....	1/2 min.
3320	CREOSOTE, BEECHWOOD, 1 min.....	CCT
3321	CREOSOTE, BEECHWOOD, 2 min.....	CCT
3323	*CUBEB COMPOUND (Gonorrhea).....	CT
3324	.....	CCT
	Powd. Cubeb.....	3/4 gr.
	Dried Ferrous sulphate.....	1/2 gr.
	Copaiba mass.....	1/2 gr.
	Venice Turpentine.....	1/4 gr.
	*Oil Santal.....	1/10 min.
	Wintergreen flavor.....	q. s.
	See also Copaiba Compound , page 160.	
3330	CYSTITIS, No. 1, for Acid Urine.....	CT
3331	.....	CCT
	Boric acid.....	2 gr.
	Potassium bicarbonate.....	2 gr.
	Ext. Buchu.....	1 gr.
	Ext. Couch Grass.....	1 gr.
	Ext. Corn Silk.....	1/2 gr.
	Ext. Hydrangea.....	1/2 gr.
	Atropine sulphate.....	1/500 gr.
	See also Methylene Blue Compound , page 169.	
3332	CYSTITIS No. 2, for Alkaline Urine.....	CT
	Benzoic acid.....	3 gr.
	Sodium borate.....	2 gr.
	Ext. Buchu.....	1 gr.
	Ext. Couch Grass.....	1 gr.
	Ext. Corn Silk.....	1/2 gr.
	Ext. Hydrangea.....	1/2 gr.
	Atropine sulphate.....	1/500 gr.
3333	CYSTITIS, No. 3.....	CT
	Hexamethylenamine.....	2 gr.
	Ext. Pichi.....	1 gr.
	Ext. Hydrangea.....	1/2 gr.
	Ext. Couch Grass.....	1/2 gr.
	Ext. Corn Silk.....	1/2 gr.
	Atropine sulphate.....	1/600 gr.
	An unusually effective corrective formula because of its influence upon causative factors and its prompt action in relieving symptoms.	
	Dermatitis, see Acne, page 148.	
	Diacetylmorphine, 1/12 gr., see Narcotics, page 63.	
	Diacetylmorphine, 1/6 gr., see Narcotics, page 64.	
	Diarrhea No. 3 (Dr. Sullivan), see Narcotics, page 64.	
3342	DIARRHEA No. 5 (no opiates).....	CT
	Sodium sulphocarbolate.....	2 gr.
	Gallic acid.....	1 gr.
	F. E. Ergot.....	2 min.
	F. E. Dioscorea.....	3 min.
	Oil Cajeput.....	q. s.

* The Santal Oil used in our tablets is pure East Indian, strictly U. S. P. test.

Catalog
Number

TABLETS—Continued.

Effective in either acute or chronic diarrhea, whether due to excessive acidity, fermentative conditions or impairment of the digestive functions. The properties of opiates are fully replaced by the combination of drugs employed.

3345 *DIGESTIVE AROMATIC, 5 gr.....CT

Pepsin.....	1 gr.
Pancreatin.....	1 gr.
Diastase.....	1/4 gr.
Lactic acid.....	1/20 gr.
Hydrochloric acid.....	3/20 gr.
Aromatic powder.....	1/4 gr.

See also Anit-Dyspeptic Nos. 1 and 2, page 150.

3346 *DIGESTIVE AROMATIC, R. B.....CT

Saccharated Pepsin.....	4 gr.
Pure Pancreatin.....	1 gr.
Diastase.....	1/4 gr.
Aromatic powder.....	1/4 gr.
Lactic acid.....	q. s.
Hydrochloric acid.....	q. s.

3347 DIGITALIN, 1/100 gr.....TT

3348 DIGITALIN, 1/60 gr.....TT

Digitalin, Strychnine and Nitroglycerin (Heart Tonic No. 8), see Nitroglycerin, Digitalin and Strychnine, page 171.

3349 DIGITALIS, FLUID EXTRACT, 1/2 min.....TT

Equivalent to 5 m. tincture.

3350 DIGITALIS, FLUID EXTRACT, 1 min.....TT

Equivalent to 10 m. tincture.

Digitalis, Strophanthus and Nux, see Heart Stimulant No. 1, page 165.

3351 DIURETIC.....CT

3352CCT

Digitalis, powdered.....	1 gr.
Potassium nitrate.....	1 gr.
Ext. Buchu.....	1 gr.
Squill, powdered.....	1 gr.

3353 DOBELL'S SOLUTION.....ST

Also in bottles of 500.

Sodium borate.....	7 1/2 gr.
Sodium bicarbonate.....	7 1/2 gr.
Phenol.....	1 1/2 gr.

Dover's Powder, 1 gr., see Narcotics, page 64.

Dover's Powder, 2 1/2 gr., see Narcotics, page 64.

Dover's Powder, 5 gr., see Narcotics, page 64.

3365 EDEMA.....CCT

Ext. Sourwood.....	2 gr.
Ext. Elder Flowers.....	2 gr.
Ext. Squill.....	1/4 gr.

ELATERIUM (Clutterbuck).

3366 1/10 gr.....TT

3367 †1/8 gr.....TT

* The 5 gr. sent on unspecified orders.

† Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3368	EMMENAGOGUE, IMPROVED.....	CCT
	Ergotin Bonjean.....	1 gr.
	Ext. Cotton Root.....	1 gr.
	Ext. Black Hellebore.....	1 gr.
	Purified Aloes.....	1 gr.
	Dried Ferrous sulphate.....	1 gr.
	Oil Savin.....	q. s.
3369	ENDOMETRITIS.....	CCT
	Ext. Viburnum Prunifolium.....	2 gr.
	Ext. Hamamelis.....	1 gr.
	Ergotin Bonjean.....	1/2 gr.
	Ext. Nux Vomica.....	1/12 gr.
	Hydrastin conc.....	1/16 gr.
3371	ERGOTIN, BONJEAN, 1 gr.....	CCT
3380	*FEBRIL-LAXATIVE No. 1.....	CT
3381	.....	CCT
	Quinine sulphate.....	1 gr.
	Acetanilid.....	2 gr.
	Tinct. Gelsemium (green).....	1 min.
	Aloin.....	1/20 gr.
	Podophyllin.....	1/40 gr.
	Powd. Capsicum.....	1/4 gr.
3382	FEBRIL-LAXATIVE No. 2.....	CCT
	Quinine sulphate.....	1 gr.
	Ammonium salicylate.....	2 gr.
	Tinct. Gelsemium (green).....	1 min.
	Aloin.....	1/20 gr.
	Podophyllin.....	1/40 gr.
	Powd. Capsicum.....	1/4 gr.
	Fel Bovis Compound, see Ovgall Compound, page 171.	
	Ferruginous, see Bland, page 153.	
3385	FEVER (Dr. T. G. Davis).....	TT
	Tinct. Aconite.....	7/10 min.
	Tinct. Belladonna.....	3/20 min.
	Tinct. Bryonia.....	1/10 min.
	FLATULENCE.	
3387	†Yellow.....	SCT
3388	Light Blue.....	SCT
	Ext. Nux Vomica.....	1/4 gr.
	Ext. Cascara.....	1 gr.
	Ginger.....	3/4 gr.
	Asafetida.....	1 gr.
	Diastase.....	1/20 gr.
	Capsicum.....	1/8 gr.
	In flatulence due to intestinal torpor, with eructations of gas and considerable flatus; in post-operative flatulence. Tonic and stimulant in action.	
3390	FOLLICULAR TONSILLITIS, Modified.....	TT
	Ext. Cannabis.....	1/16 gr.
	Tr. Aconite.....	7/10 min.
	Tr. Belladonna.....	3/20 min.
	Tr. Bryonia.....	1/10 min.
	Mercuric iodide, red.....	1/100 gr.
	Sodium salicylate.....	1 gr.
	Wintergreen flavor.....	q. s.

Used in all acute inflammations of the upper air passages, especially the tonsils and adenoids; should be given hourly until relieved, then every three hours.

* Sent on unspecified orders. † SC Yellow sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

- Gargle, see Tonsillitis Gargle, page 179.
- 3395 GELSEMIUM, FLUID EXTRACT, 2 min.....TT
- 3396 GENTIAN COMPOUND.....CCT
- Ext. Gentian..... 1 gr.
Ext. Cascara Sagrada..... 1/2 gr.
Hydrastis..... 1/2 gr.
Ext. Nux Vomica..... 1/8 gr.
Capsicum, powdered..... 1/8 gr.
- 3397 GOITRE (Dr. Forchheimer).....CCT
- Also in bottles of 500.
- Quinine hydrobromide..... 5 gr.
Ergotin..... 1 gr.
- Prepared in accordance with the formula of Dr. F. Forchheimer, formerly Dean and Professor of Theory and Practice of Medicine in the Medical School of the University of Cincinnati, as given in his work on "The Prophylaxis and Treatment of Internal Diseases," page 434 (D. Appleton & Co.). Dr. Forchheimer achieved notable success in private practice in the treatment of both simple and exophthalmic goitre.
- Gonorrhea, see Copaiba Compound and Cubeb Compound, pages 160 and 162.
- 3398 GONORRHEA (Injection).....ST
- Alum..... 2 1/2 gr.
Zinc sulphate..... 2 gr.
Fluid Hydrastis..... 1/2 min.
- Astringent and antiseptic, non-irritating and soothing to inflamed membranes. One tablet dissolved in one dram of warm water provides the proper strength of the solution. To be injected night and morning, after the bladder has been emptied.
- 3401 HEART STIMULANT No. 1.....TT
- Tr. Digitalis..... 4 1/2 min.
Tr. Strophanthus..... 1 min.
Tr. Nux Vomica..... 3 min.
- Heart Tonic No. 4, see Cactus Compound, page 155.
- 3405 HEART TONIC AND STIMULANT No. 5 (Da Costa)....TT
- 3406CCT
- Nitroglycerin..... 1/100 gr.
Tr. Digitalis..... 3 min.
Tr. Strophanthus..... 1 min.
Tr. Belladonna..... 3/8 min.
- 3407 HEART TONIC No. 6 (Improved).....TT
- 3408CCT
- Nitroglycerin..... 1/100 gr.
Tr. Digitalis..... 3 min.
Tr. Strophanthus..... 1 min.
Tr. Belladonna..... 3/8 min.
Strychnine..... 1/60 gr.
- 3409 HEART TONIC No. 7 (Dr. Gordinier).....TT
- 3410CCT
- Nitroglycerin..... 1/200 gr.
Tr. Strophanthus..... 1 1/2 min.
Fl. Ext. Digitalis..... 1 min.
Strychnine sulphate..... 1/60 gr.
Reduced Iron..... 1 gr.
- Heart Tonic No. 8, see Nitroglycerin, Digitalin and Strychnine, page 171.

Catalog
Number

TABLETS—Continued.

- 3411 **HEART TONIC No. 9 (Dr. Markley)**.....TT
 Strychnine arsenate.....1/100 gr.
 Digitalin.....1/100 gr.
 Cactin.....1/100 gr.
- 3412 **HEART TONIC No. 10**.....TT
 F. E. Crataegus.....2 1/2 min.
 Cactin.....1/50 gr.
 F. E. Apocynum.....1/5 min.
 F. E. Collinsonia.....2 min.
 F. E. Avena Sativa.....2 min.
- For this prescription in liquid form, see Apocactin.
 A true heart tonic—not a heart stimulant or "whip."
 Of value in valvular disease, decompensation, relative
 incompetency, dropsy, anasarca, edema, cardiac asthma
 and functional heart disturbances due to tea, coffee,
 tobacco and alcohol, exophthalmic goitre, neurasthenia
 of climacteric and sexual exhaustion.
- 3420 **HEPATIC (Dr. Kenyon)**.....TT
- 3421CCT
 Euonymin.....1/8 gr.
 Aloin.....1/12 gr.
 Podophyllin.....1/20 gr.
 Calomel.....1/8 gr.
 Powd. Ipecac.....1/8 gr.
- 3422 **HEPATIC, No. 2. (See also pills)**.....CCT
 Podophyllin.....1/4 gr.
 Leptandrin.....1/2 gr.
 Iridin, oleoresin.....1/4 gr.
 Ext. Nux Vomica.....1/16 gr.
 Powd. Capsicum.....1/8 gr.
- Heroin, 1/12 gr., see Narcotics, page 64.
 Heroin, 1/6 gr., see Narcotics, page 64.
- HEXAMETHYLENAMINE.**
- 3427 5 gr.....CT
- 3428 7 1/2 gr.....CT
- A reliable urinary antiseptic. Used in prostatic
 hypertrophy, gonorrheal posterior urethritis, cystitis and
 phlebitis. Valuable in phosphaturia and as a prophylactic
 in typhoid fever and other infectious diseases to
 prevent nephritis and cystitis.
- Hinkle, see Cascara Compound No. 3, page 158.
 Infant Anodyne, see Anodyne Infant, page 150.
- 3431 **INTESTINAL ANTISEPTIC, No. 1**.....CT
 Zinc sulphocarbolate.....1/8 gr.
 Salol.....1/8 gr.
 Bismuth subgallate.....1/2 gr.
 Guaiacol carbonate.....1/2 gr.
- 3432 **INTESTINAL ANTISEPTIC, No. 2**.....CT
 Zinc sulphocarbolate.....1/8 gr.
 Salol.....1/8 gr.
 Bismuth subgallate.....1/2 gr.
 Magnesium salicylate.....1 gr.

See also Sulphocarbulates Compound with Bismuth,
 page 177.

Catalog
Number

TABLETS—Continued.

IODIZED LIME.

- 3433 1/3 gr.....TT
 3434 *1 gr.....TT

Iodized Lime should not be confused with calcium iodide, as it is entirely different both in its elemental constituency and its therapeutic value. It is a loose combination of lime and iodine, which freely liberates the iodine when ingested, and yet its influence is so much more gradually and thoroughly distributed throughout the tissues, that, even in smaller dosage, it possesses greater remedial value than any of the iodides. It is practically tasteless, does not disagree with the patient, and is really an aid to digestion. Unlike the tissue-breaking potassium iodide, Iodized Lime is a tissue builder and a reliable alternative. It is a valuable remedy in glandular enlargements, especially in children, and is used with the most gratifying results in the early stages of simple goitre. As a prophylactic in protecting young girls from thyroid disturbances as they approach puberty, Iodized Lime, in one-grain doses two or three a day, at periodic intervals, will be found very dependable.

- 3439 IRON, ARSENOUS ACID AND STRYCHNINE, No. 1..TT
 3440CCT

Reduced Iron..... 1 gr.
 Arsenous acid.....1/100 gr.
 Strychnine sulphate..... 1/60 gr.

- 3441 IRON, ARSENOUS ACID AND STRYCHNINE, No. 2..TT
 3442CCT

Reduced Iron..... 1 gr.
 Arsenous acid.....1/50 gr.
 Strychnine sulphate.....1/60 gr.

- 3443 IRON, QUININE AND STRYCHNINE.....TT
 3444CCT

Reduced Iron..... 1/2 gr.
 Quinine sulphate..... 1/2 gr.
 Strychnine sulphate.....1/120 gr.

- 3445 IRON, QUININE AND STRYCHNINE PHOS.....CCT

Ferrous phosphate..... 1 gr.
 Quinine phosphate..... 3/4 gr.
 Strychnine phosphate.....1/32 gr.

One tablet represents about one dram Easton's Syrup.

- 3446 IRON AND STRYCHNINE COMPOUND.....CCT

Reduced Iron..... 1/2 gr.
 Arsenous acid.....1/100 gr.
 Quinine sulphate..... 1/2 gr.
 Strychnine sulphate.....1/120 gr.

Laxative, see Cascara Laxative Lozenges, page 111.

Laxative Aspirin, see Aspirin Laxative, page 152.

*1 gr. sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

- 3449 LAXATIVE COLD.....CT
 3450 Yellow.....SCT
 S. C. Yellow (only) is also supplied in slide boxes of
 24 tablets, one dozen in display carton.
 Cinchonine bromide..... 1/2 gr.
 Acetanilid..... 1 gr.
 Tinct. Gelsemium..... 1 min.
 Aloin..... 1/20 gr.
 Podophyllin..... 1/40 gr.
 Powd. Capsicum..... 1/4 gr.
- A valuable formula in the treatment of colds and grip.
 Has a very mild laxative effect.
 The Cinchonine bromide makes this a less costly
 tablet than our Febril Laxative in which quinine is used.
- 3451 LAXATIVE TONIC (Dr. Geo. W. Boskowitz).....CT
 F. E. Blue Flag..... 5 min.
 F. E. Culver's Root..... 5 min.
 F. E. Cascara Sagrada..... 5 min.
 F. E. Nux Vomica..... 2 min.
- An unusually effective laxative where there is a need
 of toning up the digestive and peristaltic functions.
 Aids in correcting tendencies to habitual constipation.
 See also **Tonic Laxative**, page 178.
- Leucorrhea, see Uteroids, page 55, and Uterine Astringent
 and Antiseptic, page 179.
- 3454 LITHIUM HIPPURATE, 1/10 gr.....TT
 Regarded as a superior product because of the action
 of hippuric acid, which has a marked solvent effect
 upon the urates. Useful in calculous diseases, gout and
 rheumatic affections.
- 3459 MENORRHAGIC (Dr. Hirst).....CCT
 Gallic acid..... 3 gr.
 Ergotin..... 1 gr.
 Hydrastin, conc..... 1/2 gr.
- Mercuric Chloride, see Antiseptic Bernay (3099-3102)
 Mercuric Iodide, red, see Mercury Binioidide, below.
 Mercurous Iodide, yellow, see Mercury Protoiodide, below.
- MERCURY BINIODIDE (Mercuric Iodide; Red Iodide).
 3463 1/8 gr.....TT
 3464 1/4 gr.....TT
- MERCURY PROTOIODIDE, 1/8 gr.....TT
 (Mercurous Iodide; Yellow Iodide.)
 3467 MERCURY PROTOIODIDE, 1/8 gr.....CCT
 3468 MERCURY PROTOIODIDE, 1/6 gr.....TT
 3469 *MERCURY PROTOIODIDE, 1/4 gr.....TT
 3470 MERCURY PROTOIODIDE, 1/4 gr.....CCT
 3471 MERCURY PROTOIODIDE, 1/2 gr.....TT
- 3472 MERCURY WITH CHALK, 1 gr.....TT
 3473 METHYLENE BLUE, 1 gr.....White SCT

* 1/4 gr. TT sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

- 3474 METHYLENE BLUE COMPOUND.....Purple SCT
Methylene Blue.....1 gr.
Cubeb Powd.....1 gr.
Copaiba mass.....1/2 gr.
Ext. Kava Kava.....1/4 gr.
Santal Oil, E. I.....1/4 min.
See also Elastic Capsules, page 72.
- 3481 MIGRAINE, No. 1.....CT
Acetanilid.....2 gr.
Camphor monobromated.....1/2 gr.
Caffeine.....1/4 gr.
See also Acetanilid Compounds, page 147.
- 3482 MIGRAINE, No. 2.....CT
Acetanilid.....3 gr.
Camphor monobromated.....2 gr.
Caffeine.....1/2 gr.
- 3483 MIGRAINE IMPROVED, No. 3.....CT
Acetanilid.....2 1/2 gr.
Camphor monobromated.....1/2 gr.
Sodium salicylate.....1 gr.
Ext. Hyoscyamus.....1/8 gr.
Tinct. Gelsemium.....2 min.
- 3484 MIGRAINE WITH CAPSICUM, No. 4.....CT
Acetanilid.....2 gr.
Camphor monobromated.....1/2 gr.
Caffeine.....1/4 gr.
Capsicum.....1/4 gr.
- 3485 MIGRAINE LAXATIVE, No. 5.....CT
Acetanilid.....2 gr.
Camphor monobromated.....1/2 gr.
Caffeine.....1/4 gr.
Podophyllin.....1/16 gr.
Aloin.....1/16 gr.
Capsicum.....1/4 gr.
- 3487 MILK SUGAR COMPOUND.....CT
Sugar of Milk.....26 gr.
Calcium lactophosphate.....1/6 gr.
Calcium carbonate.....1 1/2 gr.
Sodium bicarbonate.....1/2 gr.
Potassium bicarbonate.....1/12 gr.
Sodium chloride.....1/6 gr.
Supplies the ingredients necessary to bring cow's milk into closer accord with the composition of human milk.
As a milk modifier for bottle-fed infants; one tablet dissolved in 4 fluidounces of cow's milk.
- 3488 MIXED TREATMENT.....CT
- 3489CCT
Potassium iodide.....2 gr.
Syrup Iron iodide.....5 min.
Corrosive sublimate.....1/64 gr.
Sol. Arsenic and Mercuric iodide, 2 min.
Tinct. Nux Vomica.....2 min.
Morphine and Atropine, see Hypodermic Tablets, page 64.
Morphine Diacetyl, see Diacetylmorphine, page 63.
Morphine Sulphate, see page 64.

Catalog
Number

TABLETS—Continued.

3490 MYALGIC (Dr. Harvey).....CT

Acetanilid.....	2 gr.
Sodium salicylate (Merrell's Natural).....	2 gr.
Cerium oxalate.....	1/2 gr.
Caffeine.....	1/4 gr.

A useful formula for the relief of muscular pains, as in muscular rheumatism or capillary congestions. Sodium Salicylate, Merrell's Natural, is employed and the depressant effect of acetanilid is overcome through the stimulating influence of caffeine.

NASAL.....CT

In bottles of 100 and 1,000, and one pound.

3491 Pink.

3492 White.

Sodium bicarbonate.....	5 gr.
Sodium borate.....	5 gr.
Sodium chloride.....	5 gr.
Sodium benzoate.....	3/24 gr.
Sodium salicylate.....	7/24 gr.
Oil Eucalyptus.....	1/15 min.
Thymol.....	1/15 gr.
Menthol.....	1/30 gr.
Wintergreen flavor.....	q. s.

See also Alkaline Antiseptic, Seiler, page 148.

Nausea, see Anti-Nausea, page 63.

3493 NEPHROSIS.....CCT

Ext. Asparagus Seed.....	1/4 gr.
Ext. Buchu.....	3/4 gr.
Squill, powd.....	1/2 gr.
Ext. Digitalis.....	1/4 gr.
Podophyllin.....	1/10 gr.
Potassium nitrate.....	1 gr.
Oil Juniper.....	q. s.

Nerve Tonic No. 3.

See Asafetida and Iron Bromide Compound, page 152.

3494 NERVE TONIC No. 4 (Dr. Crego).....CCT

Asafetida.....	1 gr.
Ext. Valerian.....	1/2 gr.
Ext. Sumbul.....	1/2 gr.
Blaud mass.....	1 1/2 gr.
Phosphorus.....	1/100 gr.
Ext. Nux Vomica.....	1/10 gr.

3495 NERVE TONIC No. 4, Modified.....CCT

Asafetida.....	1 gr.
Ext. Valerian.....	1/2 gr.
Lupulin.....	1/2 gr.
Blaud mass.....	1 1/2 gr.
Phosphorus.....	1/100 gr.
Exs. Nux Vomica.....	1/10 gr.

In this formula, Lupulin replaces Extract of Sumbul. Lupulin possesses a definite sedative and soothing influence upon all forms of nervous irritation and is especially valuable in hysteria, insomnia and other types of nervous excitability.

Nervine, see Camphor, Hyoscyamus and Valerian, page 157.

Catalog
Number

TABLETS—Continued.

3500	NEURALGIC No. 1 (Dr. Kenyon).....	TT
3501	.....	CCT
	Ext. Cannabis.....	1/8 gr.
	Zinc phosphide.....	1/16 gr.
	Sodium arsenate.....	1/20 gr.
	Strychnine.....	1/60 gr.
	Aconitine.....	1/400 gr.
3505	NEURALGIC IMPROVED, No. 5.....	White SCT
	Acetanilid.....	2 gr.
	Ext. Cannabis.....	1/4 gr.
	Quinine sulphate.....	2 gr.
	Ext. Hyoscyamus.....	1/2 gr.
	Arsenous acid.....	1/100 gr.
	Strychnine sulphate.....	1/60 gr.
	NITROGLYCERIN.	
3507	1/150 gr.....	TT
3508	*1/100 gr.....	TT
3509	1/50 gr.....	TT
	Nitroglycerin Compound, see Heart Tonic, Da Costa, No. 5, page 165.	
3510	NITROGLYCERIN, DIGITALIN AND STRYCHNINE (Heart Tonic No. 8.)	TT
	Nitroglycerin.....	1/100 gr.
	Digitalin.....	1/100 gr.
	Strychnine sulphate.....	1/60 gr.
	Normal Salt, see Sodium Chloride, page 176.	
3511	NUX AND IRON COMPOUND.....	CT
	Iron peptonized.....	1/8 gr.
	Powd. Ext. Nux Vomica.....	1/24 gr.
	Calcium glycerophosphate.....	1/2 gr.
	Podophyllin.....	1/20 gr.
	Aloin.....	1/20 gr.
	Powd. Ginger.....	1/16 gr.
	Magnesia carbonate.....	1 gr.
	Oil Cassia.....	q. s.
	Sugar and flavor.....	q. s.
	NUX VOMICA EXTRACT.	
3512	*1/4 gr.....	TT
3513	1/4 gr.....	CCT
	Nux Vomica and Pepsin, see Pepsin and Nux Vomica, page 172.	
3521	OX-GALL COMPOUND.....	CCT
	Ox-gall purified.....	1 gr.
	Pure pancreatin.....	1 gr.
	Ext. Colocynth Comp.....	1/4 gr.
	Quinine hydrochloride.....	1/2 gr.
	Ext. Nux Vomica.....	1/8 gr.
	Ext. Taraxacum.....	1 gr.
3524	PAPAIN COMPOUND, R. A.....	CT
	Papain.....	1/2 gr.
	Pepsin.....	1/2 gr.
	Pancreatin.....	1/2 gr.
	Willow Charcoal.....	2 gr.
	Sodium bicarbonate.....	2 gr.
	Gaultherine.....	1/4 gr.
	Wintergreen flavor.....	q. s.

Worthy of the fullest confidence as a digestive stimulant. Especially useful in excessive acid conditions and where fermentative symptoms are present.

* Sent on unspecified orders.

Catalog Number	TABLETS—Continued.	
3525	*PAPAIN COMPOUND, R. B.	CT
	Papain.....	3/4 gr.
	Sodium bicarbonate.....	4 gr.
	Charcoal.....	1/3 gr.
	Wintergreen flavor.....	q. s.
3526	PAPAIN COMPOUND, R. C.	CT
	Papain.....	3/4 gr.
	Calcium carbonate.....	3 gr.
	Willow Charcoal.....	1 gr.
	Aromatics.....	q. s.
3527	PEPSIN, U. S. P., 1:3000, 1 gr.	TT
3528	PEPSIN, BISMUTH AND CHARCOAL.	CT
	Pepsin (1:3000).....	2 gr.
	Bismuth subnitrate.....	2 gr.
	Charcoal.....	2 gr.
3529	PEPSIN, BISMUTH AND HYDRASTIS COMP. (Dr. F. M. Rich)	CT
	Pepsin (1:3000).....	1/2 gr.
	Bismuth subnitrate.....	2 gr.
	Hydrastis.....	2 1/2 gr.
	Powd. Cubeb.....	1/4 gr.
	Ext. Nux Vomica.....	1/10 gr.
	A more expensive tablet than some others, but therapeutically superior. Gives prompt relief in acute and chronic indigestion and possesses marked corrective virtues when given regularly over a reasonable period of time.	
3530	PEPSIN AND CHARCOAL.	CT
	Pepsin (1:3000).....	2 gr.
	Charcoal.....	5 gr.
	See also Charcoal and Pepsin, page 159.	
	Pepsin, Charcoal and Soda, see Absorbent Dyspeptic, page 147.	
3531	PEPSIN AND NUX VOMICA, No. 1 (Dr. Skiff)	TT
	Pepsin (1:3000).....	1/10 gr.
	Powd. Nux Vomica.....	1/100 gr.
3532	PEPSIN AND NUX VOMICA, No. 2.	TT
	Pepsin (1:3000).....	1 gr.
	Ext. Nux Vomica.....	1/10 gr.
3534	PHENACETIN. 1 gr.	CT
3535	PHENACETIN. 2 gr.	CT
3536	PHENACETIN. 3 gr.	CT
3537	PHENACETIN. 5 gr.	CT
3538	PHENACETIN AND SALOL.	CT
	Phenacetin.....	2 1/2 gr.
	Salol.....	2 1/2 gr.
3539	PHENOLPHTHALEIN, (Aromatic Pink), 1 gr.	TT
3540	PHENOLPHTHALEIN (Aromatic Pink), 2 gr.	CT
	Phenolphthalein Compound. See Castaloids, page 16.	
	Phenolphthalein Wafers, Pink, see page 39.	
	Mercolax, Pink, see page 34.	
3541	PLACEBO. (No medication.) Pink.	TT
3542	†PLACEBO. (No medication.) White.	TT

* Sent on unspecified orders.

† White sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3543	PLACEBO. (No medication.)	Yellow	TT
3544	PLACEBO. (No medication.)	Brown	TT
3545	*PODOPHYLLIN.	1/4 gr.	TT
3546	PODOPHYLLIN.	1/4 gr.	CCT
3547	PODOPHYLLIN.	1/2 gr.	TT
3548	PODOPHYLLIN AND HYDRASTIA.		TT
	Podophyllin.	1/20 gr.	
	Hydrastia (Berberine) sulphate.	1/4 gr.	
3550	POTASSIUM BICARBONATE.	5 gr.	CT
3551	POTASSIUM BICARBONATE.	39 gr. (2.5 Gm.)	CT
	In bottles of 100 and one pound.		
	For the preparation of Solution Magnesium Citrate.		
	See also Sodium Bicarbonate, 32 1/2 gr., page 176.		
3552	POTASSIUM BROMIDE.	5 gr.	CT
3553	POTASSIUM BROMIDE.	10 gr.	CT
3554	POTASSIUM CHLORATE, 5 grs.		CT
	Also in pound bottles and boxes, and in flasks of 40.		
3555	POTASSIUM IODIDE, 5 gr.		CT
3556	POTASSIUM PERMANGANATE, 1 gr.		CT
3557	POTASSIUM PERMANGANATE, 2 gr.		CT
3558	POTASSIUM PERMANGANATE, 5 gr.		CT
	Quinine Tablets, see page 44.		
3560	QUININE AND CAPSICUM.		CCT
	Quinine.	2 gr.	
	Capsicum.	1/4 gr.	
	Quinine Hydrobromide and Ergotin, see Goitre, page 165.		
3564	RED CLOVER COMPOUND.		CT
	Ext. Red Clover.	1/2 gr.	
	Ext. Prickly Ash Bark.	1/8 gr.	
	Ext. Poke Root.	1/2 gr.	
	Ext. Stillingia.	1/2 gr.	
	Ext. Burdock.	1/2 gr.	
	Ext. Blue Flag.	1/4 gr.	
3571	RHEUMATIC, No. 1.		CT
	Lithium salicylate.	5 gr.	
	Potassium bicarbonate.	3 gr.	
	Potassium nitrate.	1 gr.	
	F. E. Colchicum Seed.	2 min.	
	Oil Juniper Berries.	q. s.	
3573	RHEUMATIC, No. 4 (Dr. L. A. Yocum)		CCT
3574	†Orange.		SCT
	Lithium salicylate.	5 gr.	
	Macrotin.	1/4 gr.	
	Phytolaccin.	1/8 gr.	
	Colchicine.	1/150 gr.	

A valuable means of relief in subacute and chronic rheumatism and arthritic conditions. Aids elimination of toxic matter and urates through its diuretic action and relieves painful symptoms.

*1/4 gr. TT sent on unspecified orders.

†Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3575	RHEUMATIC No. 5.....	Light Green	SCT.
	Formula same as Rheumatic No. 4, except the Lithium salicylate is replaced by Aspirin-Merrell, 4 gr.		
	Also an effective formula in rheumatism, but is better adapted to acute conditions, because of the substitution of Aspirin-Merrell, for lithium salicylate.		
3576	RHINITIS (Lincoln, full strength).....		TT
3577	.....		CCT
	Camphor.....	1/2 gr.	
	Fl. Ext. Belladonna Root.....	1/4 min.	
	Quinine sulphate.....	1/2 gr.	
3578	RHINITIS (Lincoln, half strength).....		TT
3579	.....		CCT
	Camphor.....	1/4 gr.	
	Fl. Ext. Belladonna Root.....	1/8 min.	
	Quinine sulphate.....	1/4 gr.	
3581	RHUBARB AND IPECAC COMPOUND, No. 1, (Roosevelt Hospital).....		CT
	Powd. Rhubarb.....	1 gr.	
	Sodium bicarbonate.....	5 gr.	
	Powd. Ipecac.....	1/8 gr.	
	Oil Peppermint.....	q. s.	
3583	RHUBARB AND IPECAC COMPOUND, No. 3, (Roosevelt Hospital).....		CT
	Rhubarb.....	2 gr.	
	Sodium bicarbonate.....	5 gr.	
	Ipecac.....	1/4 gr.	
	Tr. Nux Vomica.....	5 min.	
	Oil Peppermint.....	q. s.	
3584	RHUBARB, IPECAC AND PEPPERMINT COMP.....		CT
	Powd. Rhubarb.....	1 gr.	
	Powd. Ipecac.....	1/8 gr.	
	Powd. Aloes.....	1/4 gr.	
	Powd. Nux Vomica.....	1/16 gr.	
	Sodium bicarbonate.....	2 1/2 gr.	
	Oil Peppermint.....	q. s.	
3585	RHUBARB AND SODA.....		CT
	Rhubarb.....	1 1/2 gr.	
	Sodium bicarbonate.....	1 1/2 gr.	
	Oil Peppermint.....	q. s.	
3588	SACCHARIN, Soluble, 1/4 gr.....		ST
3589	*SACCHARIN, Soluble, 1/2 gr.....		ST
3590	SACCHARIN, Soluble, 1 gr.....		ST
	Salicylic Acid, True, 5 gr., see Acid Salicylic, page 7.		
	Salnor, see page 44.		
3591	SALOL, 1 gr.....		TT
3592	SALOL, 2 1/2 gr.....		CT
3593	SALOL, 5 gr.....		CT
	Salol and Copaiba Compound, see Elastic Capsules, page 74.		

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3601	SANTONIN AND CALOMEL, No. 1	TT
	Santonin	1/4 gr.
	Calomel	1/2 gr.
3602	*SANTONIN AND CALOMEL, No. 2	TT
	Santonin	1/2 gr.
	Calomel	1/2 gr.
3611	SEDATIVE, No. 3 (Dr. Baer, Modified)	CCT
	Ext. Hyoscyamus	1/2 gr.
	Ext. Valerian	1 gr.
	Lupulin	1 gr.
	Camphor	1 gr.
	Contains Lupulin (pollen from hops) in place of Sumbul.	
	Sumbul (vegetable musk), is an Asiatic drug not procurable at this time. It was formerly used quite extensively by Russian physicians in nerve tonic but has never been regarded as sufficiently reliable in its action to find a place in the list of official remedies in this country. Lupulin, on the contrary, is conceded to possess a very definite sedative and soothing influence upon all forms of nerve irritation, especially valuable in hysteria, insomnia and other phases of nervous excitability.	
3612	SEDATIVE, No. 4, Modified	CCT
	In this formula Sumbul is replaced by Lupulin (see note under CCT Sedative No. 3, Modified.	
	Ext. Hyoscyamus	1/2 gr.
	Ext. Valerian	1 gr.
	Lupulin	1 gr.
	Asafetida	1 gr.
3613	*SEDATIVE, No. 3 (Dr. B. F. Baer)	CCT
	Ext. Valerian	1 gr.
	Ext. Sumbul	1 gr.
	Asafetida	1 gr.
3614	SEDATIVE, No. 4	CCT
	Ext. Valerian	1 gr.
	Ext. Sumbul	1 gr.
	Ext. Cannabis	1/10 gr.
	Asafetida	1 gr.
	Ext. Hyoscyamus	1/4 gr.
3615	SHOCK	TT
	Strychnine sulphate	1/60 gr.
	Atropine sulphate	1/200 gr.
	Nitroglycerin	1/200 gr.
	Xanol	1/2 gr.
3616	SILVER NITRATE, 1/4 gr.	CCT
3617	SODA MINT	CCT
	Also in pound bottles and in flasks of 40.	
	Sodium bicarbonate	5 gr.
	Oil Peppermint	q. s.
3618	SODA MINT, Pink, 5 gr.	CT
	Sodium bicarbonate	5 gr.
	Oil Peppermint	q. s.
3619	SODA MINT, Pink, 10 gr.	CT
	Sodium bicarbonate	10 gr.
	Oil Peppermint	q. s.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

- 3620 **SODA MINT AND CHARCOAL**.....CT
Sodium bicarbonate..... 4 gr.
Charcoal..... 1 gr.
Oil Peppermint..... q. s.
- 3621 **SODA MINT AND PEPSIN**.....CT
Also in flasks of 40 and in 1 pound bottles.
Sodium bicarbonate..... 4 gr.
Pepsin, U. S. P..... 1 gr.
Oil Peppermint..... q. s.
- 3622 **SODIUM BENZOATE, 5 gr.**.....CT
- 3623 **SODIUM BICARBONATE, 5 gr.**.....CT
Also in 1 pound bottles.
Sodium Bicarbonate, 5 gr., pink,
see Soda Mint, 5 gr., pink, page 175.
- 3624 **SODIUM BICARBONATE, 10 gr.**.....CT
Sodium Bicarbonate, 10 gr., pink,
see Soda Mint, 10 gr., pink, page 175.
- 3625 **SODIUM BICARBONATE, 32 1/2 gr., (2.1 Gm.)**.....CT
Also in bottles of 100 and 1 pound.
For the preparation of Solution Magnesium Citrate.
- 3626 **SODIUM BROMIDE, 5 gr.**.....CT
- 3627 **SODIUM BROMIDE, 10 gr.**.....CT
- 3628 **SODIUM CHLORIDE, C. P., 2 Gm. (30 4/5 gr.)**.....ST
For making normal salt solution.
Dissolve three tablets in a liter (about 1 quart) of warm water to make a 0.6 per cent solution of Sodium Chloride or Normal Salt Solution. The solution is best used at a temperature of 105° F. (40° C) and only after it has been carefully sterilized.
As much as two quarts may be used, but from eight to thirty-two ounces repeated as the effects begin to wane, seem to be preferred.
- 3630 **SODIUM NITRITE, 1 gr.**.....TT
Successfully used in angina pectoris, hemicrania, bronchial asthma of the purely neurotic type and in reducing high arterial tension. Because of this latter property it has been given a place in the formula for our Blood Pressure Tablet (Catalog No. 3400).
- 3631 **SODIUM ACID PHOSPHATE, 10 gr. (Monobasic)**.....CT
A modern but fully tried-out therapeutic agent in the treatment of hyperacid conditions. Its best effects are obtained when used alone as it is pharmaceutically out of harmony with certain drugs which are sometimes combined with it. Other agents, such as hexamethylenamine, when its antiseptic influence is indicated, maybe used as an adjunctive treatment, but should not be combined with it.
Sodium Salicylate, true natural, 5 gr., see page 48.
- 3632 **SODIUM SALICYLATE, Synthetic, 5 gr.**.....CT
- 3633 **SODIUM SUCCINATE, 5 gr.**.....CT
Modern usage of this drug indicates that it has more than ordinary value as an antiseptic in catarrhal jaundice and in certain biliary disorders which induce inflammatory tendencies of a catarrhal type.
Sodium Sulphite Compound, see Anti-Ferment, page 151.

*Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

3634	SODIUM SULPHOCARBOLATE, 5 gr.....	CT
	Sourwood Compound, see Edema, page 163.	
3635	SPARTEINE SULPHATE, 1/4 gr.....	TT
3636	STOMACHIC (Dr. North).....	TT
	Pepsin (1:3000).....	1/4 gr.
	Ext. Nux Vomica.....	1/4 gr.
	Powdered Charcoal.....	1/4 gr.
	Powdered Capsicum.....	1/4 gr.

*Strontium Salicylate, Merrell's Natural, 5 gr., see page 49.

3639	STRONTIUM SALICYLATE, Synthetic, 5 gr.....	CT
3641	STRYCHNINE ARSENATE, 1/60 gr.....	TT
3642	STRYCHNINE ARSENATE, 1/30 gr.....	TT
3645	STRYCHNINE NITRATE, 1/40 gr.....	TT
3646	STRYCHNINE NITRATE, 1/30 gr.....	TT
3650	STRYCHNINE SULPHATE, 1/60 gr.....	TT
3651	STRYCHNINE SULPHATE, 1/60 gr.....	CCT
3652	STRYCHNINE SULPHATE, 1/60 gr.....	Red SCT
3654	STRYCHNINE SULPHATE, 1/50 gr.....	TT
3657	STRYCHNINE SULPHATE, 1/40 gr.....	TT
3658	STRYCHNINE SULPHATE, 1/40 gr.....	CCT
3659	STRYCHNINE SULPHATE, 1/40 gr.....	Red SCT
3660	STRYCHNINE SULPHATE, 1/30 gr.....	TT
3661	STRYCHNINE SULPHATE, 1/30 gr.....	CCT
3662	STRYCHNINE SULPHATE, 1/30 gr.....	Red SCT
	Sulphocarbolates Compound, see Triple Sulphocarbolates, page 179.	

3666 SULPHOCARBOLATES COMPOUND with BISMUTH. CT
(Intestinal Antiseptic.)

Zinc sulphocarbolate.....	1/2 gr.
Calcium sulphocarbolate.....	1 gr.
Sodium sulphocarbolate.....	3 1/2 gr.
Bismuth salicylate.....	1/4 gr.
Menthol.....	1/15 gr.

Used in diarrhea, dysentery, typhoid fever, enteric fever, ptomaine poisoning, auto-intoxication of intestinal origin.

3667 SULPHOCARBOLATES COMPOUND VETERINARY..CT
Sodium, Calcium, Zinc and Copper Sulphocarbolates combined, 30 gr.

3668 SULPHUR, 5 gr.....CT

3669 SULPHUR COMPOUND, No. 1.....CT

Sulphur.....	5 gr.
Cream Tartar.....	1 gr.

See also Lozenges, page 112.

3670 SULPHUR COMPOUND, No. 2.....CT

Sulphur.....	5 gr.
Cream Tartar.....	2 gr.
Ext. Ipecac.....	1/100 gr.
Ext. Capsicum.....	1/500 gr.
Arsenous acid.....	1/1000 gr.
Sodium benzoate.....	1/16 gr.

A Merrell formula of more than ordinary merit, used extensively in the correction of conditions due to impurities of the blood. It has a corrective influence, also, in digestive irregularities and aids in overcoming tendencies to constipation.

* Sent on unspecified orders.

Catalog
Number

TABLETS—Continued.

- 3672 **SUMBUL COMPOUND** (Goodell).....CCT
- | | |
|----------------------------|----------|
| Ext. Sumbul..... | 1 gr. |
| Ferrous sulphate, dry..... | 1 gr. |
| Asafetida..... | 2 gr. |
| Arsenous acid..... | 1/40 gr. |
- 3674 **SUN CHOLERA, Improved**.....CCT
- Each tablet represents 15 min. of Sun Cholera Mixture.
Exempt from Harrison Act.
Also in wood boxes of 40, one dozen in display stand.
- | | |
|---------------------------|------------|
| F. E. Dioscorea..... | 8 min. |
| Tinct. Capsicum..... | 1 1/2 min. |
| Tinct. Rhubarb..... | 1 1/2 min. |
| Spirit of Camphor..... | 3 min. |
| Spirit of Peppermint..... | q. s. |
- In this tablet Dioscorea takes the place of Opium in the former narcotic combination. In diarrhea, accompanied by cramps or colicky symptoms, it affords prompt and assured relief.
- 3677 **THREE IODIDES**.....CCT
- | | |
|----------------------|----------|
| Mercuric iodide..... | 1/30 gr. |
| Ferrous iodide..... | 1/12 gr. |
| Arsenic iodide..... | 1/40 gr. |
- Trifolium Compound, see Red Clover Compound.
- 3678 **THROAT, MENTHOLATED (Modified)**.....CT
- | | |
|-------------------|-----------|
| Menthol..... | 1/35 gr. |
| Oil Anise..... | 1/80 min. |
| Benzoic acid..... | 1/12 gr. |
| Eucalyptol..... | 1/16 gr. |
| Sugar..... | 5 gr. |
- 3679 **THYROID, 1 gr.**.....CT
- Each tablet represents 5 grains fresh thyroid gland.
- 3680 **THYROID, 2 grs.**.....CT
- Each tablet represents 10 grains fresh thyroid gland.
- 3681 **TONIC (Dr. Aiken)**.....CT
- 3682CCT
- | | |
|--------------------------|----------|
| Quinine sulphate..... | 1 gr. |
| Arsenous acid..... | 1/50 gr. |
| Reduced Iron..... | 2/3 gr. |
| Strychnine sulphate..... | 1/50 gr. |
| Ext. Gentian..... | 1/4 gr. |
- 3683 **TONIC LAXATIVE**.....CCT
- | | |
|---------------------------|----------|
| Blaud's mass..... | 3 gr. |
| Arsenous acid..... | 1/40 gr. |
| Ext. Nux Vomica..... | 1/4 gr. |
| Ext. Cascara Sagrada..... | 1/2 gr. |
- Tonic Laxative (Dr. Boskowitz), see Laxative Tonic.
- 3685 **TONSILLITIS**.....TT
- | | |
|---------------------------|-----------|
| Mercuric iodide, red..... | 1/100 gr. |
| Tinct. Aconite..... | 7/10 min. |
| Tinct. Belladonna..... | 3/20 min. |
| Tinct. Bryonia..... | 1/10 min. |

See also Follicular Tonsillitis, page 164.

Catalog Number	TABLETS—Continued.	
3687	TONSILLITIS (Gargle).....	CT
	Sodium salicylate.....	3 1/3 gr.
	Sodium bicarbonate.....	3 1/3 gr.
	Boric acid.....	3 1/3 gr.
	Wintergreen flavor.....	q. s.
	Trifolium Compound, see Red Clover Compound, page 173.	
3688	TRIPLE BROMIDES, No. 1.....	CT
	Sodium bromide.....	2 1/2 gr.
	Potassium bromide.....	2 1/2 gr.
	Ammonium bromide.....	2 1/2 gr.
3689	TRIPLE BROMIDES, No. 2.....	CT
	Sodium bromide.....	5 gr.
	Potassium bromide.....	5 gr.
	Ammonium bromide.....	5 gr.
3690	TRIPLE SULPHOCARBOLATES.....	CT
	Zinc sulphocarbolate.....	1 2/3 gr.
	Calcium sulphocarbolate.....	1 2/3 gr.
	Sodium sulphocarbolate.....	1 2/3 gr.
	See also Sulphocarbulates Compound with Bismuth.	
	Typhoid, see Woodbridge Treatment, below and page 180.	
3692	UTERINE ASTRINGENT AND ANTISEPTIC.....	CT
	No Morphine.	
	Alum.....	3 gr.
	Zinc sulphate.....	2 gr.
	Colorless Hydrastis.....	1 1/2 min.
	Tannic acid.....	2 gr.
	Boric acid.....	6 gr.
3693	UTERINE TONIC (Boskowitz).....	TT
	Dioscorein.....	1/6 gr.
	Helonin.....	1/6 gr.
	Viburnin.....	1/6 gr.
	Gelsemin.....	1/10 gr.
	Sodium bicarbonate.....	1/10 gr.
	Vaginal, see Uteroids, page 55, and U. A. and A. above.	
3695	VIBURNUM COMPOUND (Uterine Tonic).....	CT
3696	.....	CCT
	Ext. Viburnum Prunifolium.....	1 gr.
	Ext. Viburnum Opulus.....	1 gr.
	Ext. Aletris.....	1/2 gr.
	Ext. Helonias.....	1/2 gr.
	Ext. Mitchella.....	1/2 gr.
	Caulophyllin.....	1/4 gr.
	Used successfully as a corrective in menstrual irregularities and as a tonic in conditions due to the menopause.	
3697	WOODBIDGE, TYPHOID FEVER, No. 1.....	TT
	Podophyllin.....	1/960 gr.
	Mercurous chloride.....	1/16 gr.
	Guaiacol carbonate.....	1/16 gr.
	Menthol.....	1/16 gr.
	Eucalyptol.....	q. s.

Catalog Number	TABLETS—Continued.	
3698	WOODBIDGE, TYPHOID FEVER, No. 2.....	TT
	Podophyllin.....	1/960 gr.
	Mercurous chloride.....	1/16 gr.
	Guaiacol carbonate.....	1/4 gr.
	Menthol.....	1/16 gr.
	Thymol.....	1/16 gr.
	Eucalyptol.....	q. s.
3699	ZINC SULPHOCARBOLATE, 5 gr.....	CT

TABLETS—Dispensing.

CAUTION—These tablets are never to be dispensed singly.

They are prepared for the convenience of pharmacists in compounding prescriptions calling for minute quantities of poisonous drugs; saving the trouble and waste incident to weighing small quantities.

Dispensing tablets are supplied only in bottles of 100 and tubes of 25 where listed; never in bulk.

Catalog Number	
3700	ARSENOUS ACID, 1/4 gr. (Bottles of 100 only.)
3701	ARSENOUS ACID, 1/2 gr. (Bottles of 100 only.)
3702	ATROPINE SULPHATE, 1/4 gr. (Bottles of 100 and tubes of 25.)
3703	ATROPINE SULPHATE, 1 gr. (Bottles of 100 and tubes of 25.)
3710	CORROSIVE SUBLIMATE, 1/4 gr. (Bottles of 100 only.)
3711	CORROSIVE SUBLIMATE, 1 gr. (Bottles of 100 only.)
3720	STRYCHNINE SULPHATE, 1/4 gr. (Bottles of 100 only.)
3721	STRYCHNINE SULPHATE, 1 gr. (Bottles of 100 only.)

TABLETS—Hypodermic.

PERMANENT, ACURATE, RELIABLE

Supplied in bottles of 100, 500, and 1,000; also in tubes of 20 packaged in units of five.

On orders for 100, tubes will be sent unless bottles are specified.

These tablets dissolve rapidly and completely in warm or cold water, forming solutions ready for immediate use.

They are most carefully controlled as to accuracy of dose, are prepared from the finest quality of material obtainable, and will retain their activity for any reasonable length of time.

Catalog Number	
3805	ATROPINE SULPHATE, 1/150 gr.
3806	*ATROPINE SULPHATE 1/100 gr. Cocaine hydrochloride, 1.14 gr., for percentage solutions, see page 64. Codeine sulphate, 1/4 gr., see Narcotics, page 64. Codeine sulphate, 1/2 gr., see Narcotics, page 64. Diacetylmorphine hydrochloride, 1/12 gr., see Narcotics, page 64. Diacetylmorphine hydrochloride, 1/6 gr., see Narcotics, page 64.
3825	*DIGITALIN, 1/100 gr.

* 1/100 gr. sent on unspecified orders.

Catalog Number TABLETS—HYPODERMIC—Continued.

- 3826 DIGITALIN, 1/50 gr.
 Heroin hydrochloride, 1/12 gr., see Narcotics, page 64.
 Heroin hydrochloride, 1/6 gr., see Narcotics, page 64.
- 3833 HYOSCINE HYDROBROMIDE, 1/100 gr.
 Morphine sulphate, 1/8 gr., see Narcotics, page 64.
 Morphine sulphate, 1/6 gr., see Narcotics, page 64.
 Morphine sulphate, 1/4 gr., see Narcotics, page 64.
 Morphine sulphate, 1/2 gr., see Narcotics, page 64.
 Morphine and Atropine, No. 1, see Narcotics, page 64.
 Morphine and Atropine, No. 3, see Narcotics, page 64.
- 3860 NITROGLYCERIN, 1/100 gr.
- 3862 NITROGLYCERIN, DIGITALIN AND STRYCHNINE.
 Nitroglycerin.....1/100 gr.
 Digitalin.....1/100 gr.
 Strychnine sulphate.....1/50 gr.
- 3880 STRYCHNINE SULPHATE, 1/100 gr.
- 3881 STRYCHNINE SULPHATE, 1/60 gr.
- 3882 STRYCHNINE SULPHATE, 1/50 gr.
- 3883 STRYCHNINE SULPHATE, 1/40 gr.
- 3884 STRYCHNINE SULPHATE, 1/30 gr.

TABLETS—Hypodermic Veterinary.

Supplied in bottles of 100 and tubes of 12.

- 3900 ARECOLINE HYDROBROMIDE, 1/2 gr.
- 3901 ARECOLINE HYDROBROMIDE, 1 gr.
- 3910 ATROPINE SULPHATE, 1/4 gr.
 Cocaine hydrochloride, 1 gr., see Narcotics, page 64.
- 3921 ESERINE (Physostigmine) SALICYLATE, 1/2 gr.
- 3940 STRYCHNINE SULPHATE, 1/2 gr.
- 3941 STRYCHNINE SULPHATE, 1 gr.

SOLUTION TABLETS

These Tablets, which are included in our tablet list, are prepared especially to insure rapid solubility.

PAGE

- 64 COCAINE HYDROCHLORIDE, 1.14 gr.
- 151 ANTISEPTIC BERNAY, Large, Catalog Nos. 3099 and 3100.
- 151 ANTISEPTIC BERNAY, Small, Catalog Nos. 3101 and 3102.
- 151 ANTISEPTIC NON-CORROSSIVE, Catalog No. 3103.
- 159 CHLORAMINE T, 4.6 gr.
- 160 COLOR, green, yellow, red.
- 163 DOBELL'S SOLUTION.
- 165 GONORRHEA (INJECTION).
- 174 SACCHARIN SOLUBLE, 1/4, 1/2 and 1 gr.
- 176 SODIUM CHLORIDE, C. P., 31 gr.

TINCTURES.

The remarks applying to the assay and standardization of our fluid extracts apply equally to these Tinctures.

Supplied in pint and in quarter-pint bottles.

Five-pint bottles will not be supplied.

Prices in gallons quoted on request.

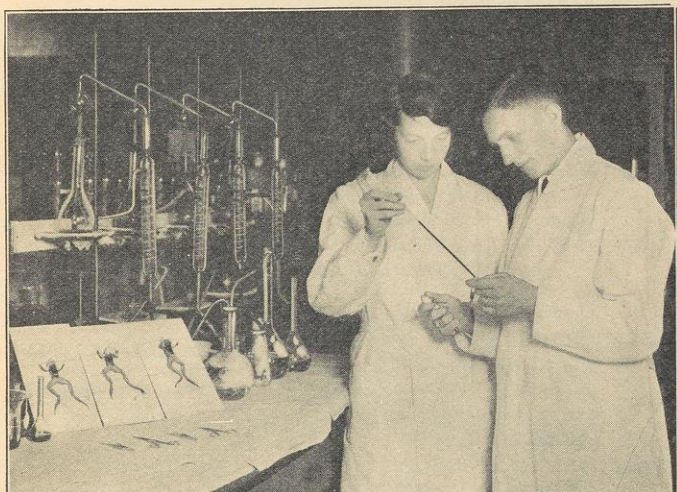
Catalog Number

- 4000 **ACONITE, U. S. P. (Root).**
STANDARD—0.045 to 0.055 per cent ether-soluble alkaloids.
- 4001 **ALOES, U. S. P.**
- 4002 **ALOES AND MYRRH, N. F.**
- 4003 **ARNICA, U. S. P. (Flowers).**
- 4004 **ASAFETIDA, U. S. P.**
- 4007 **BELLADONNA LEAVES, U. S. P.**
STANDARD—0.027 to 0.033 per cent total alkaloids.
- 4008 **BENZÖIN, U. S. P.**
- 4009 **BENZÖIN COMPOUND, U. S. P.**
Calabar Bean, U. S. P., see Physæstigma.
- 4012 **CALUMBA, U. S. P.**
- 4013 **CANNABIS, U. S. P. (Physiologically tested.)**
- 4014 **CANTHARIDES, U. S. P.**
- 4015 **CAPSICUM, U. S. P.**
- 4016 **CAPSICUM AND MYRRH, N. F.**
- 4017 **CARDAMOM, U. S. P.**
Catechu Compound, U. S. P., see Gambir Compound.
- 4019 **CIMICIFUGA, N. F.**
- 4020 **CINCHONA, U. S. P.**
STANDARD—0.8 to 1 per cent of alkaloids.
- 4121 **CINCHONA COMPOUND, U. S. P. (Huxham's).**
STANDARD—0.4 to 0.5 per cent of alkaloids.
- 4022 **CINNAMON, U. S. P.**
- 4023 **COLCHICUM ROOT.**
STANDARD—0.032 to 0.038 per cent Colchicine.
- 4024 **COLCHICUM SEED, U. S. P.**
STANDARD—0.036 to 0.044 per cent Colchicine.
- 4025 **CUBEB, N. F.**
- 4026 **CUDBEAR, N. F.**
- 4028 **DIGITALIS, U. S. P. Physiologically tested.**
- 4029 **DIGITALIS, FAT FREE.**
(Strength of the U. S. P. tincture; physiologically tested.)
Also supplied in 1 oz. bottles.
- 4030 **DIGITALIS, GREEN LEAF.**
Also supplied in 1 oz. bottles.
100 Cc. of this tincture represents 50 grams of the fresh, undried leaves of *Digitalis Purpurea*. By promptly covering the freshly cut leaves with alcohol, the possibility of deterioration or change in the therapeutic constituents of the drug by action of enzymes, or oxydoses or by simple oxidation is prevented and the preservation of the therapeutic activity of the drug is assured. The

TINCTURES—Continued.

effect of this Green Drug Tincture differs from that of tincture made from the dried drug, in that it is more quickly and completely absorbed and is relatively less toxic in proportion to its therapeutic activity.

We have obtained supplies of fresh digitalis leaves from Oregon from which we have made a green drug tincture which compares favorably with that heretofore imported from Germany and latterly from England. Undoubtedly the Green Drug Tincture possesses therapeutic qualities which differ both in character and intensity from the therapeutic qualities possessed by the tincture made from the dried drug.



Physiological Standardization of Digitalis

All the digitalis used and all the digitalis preparations made are standardized by the one-hour frog method of the U. S. P.

Catalog Number

- 4050 FERRIC CHLORIDE, U. S. P.
- 4051 FERRIC CITRO-CHLORIDE (Tasteless), N. F.
- 4032 GAMBIR COMPOUND, U. S. P.
- 4033 GELSEMIUM, U. S. P.
Gelsemium, Green, see page 53.
- 4034 GENTIAN.
- 4035 GENTIAN COMPOUND, U. S. P.
- 4036 GINGER. (Double drug strength of U. S. P. Tincture.)
Golden Seal, see Hydrastis.
- 4037 GREEN SOAP, U. S. P.
(Linimentum Saponis Mollis, U. S. P.)
- 4038 GUAIAIC, U. S. P.
- 4039 GUAIAIC, AMMONIATED, U. S. P.

Catalog
Number

TINCTURES—Continued.

- 4041 **HYDRASTIS, U. S. P.**
STANDARD—0.36 to 0.44 per cent ether-soluble alkaloids.
- 4042 **HYOSCYAMUS, U. S. P.**
STANDARD—0.0055 to 0.0075 per cent alkaloids.
- 4045 **IODINE, U. S. P.**
- 4047 **IODINE, Colorless, N. F.**
- 4050 **Iron Chloride, U. S. P.** See Ferric Chloride, page 183.
- 4051 **Iron Citro-Chloride (Tasteless), N. F.**
See Ferric Citro-chloride, page 183.
- 4053 **KINO, U. S. P.**
- 4056 **LARKSPUR SEED, N. F.**
See notes under Fluid extracts, page 98.
- 4058 **LEMON PEEL, U. S. P.**
- 4059 **LOBELIA, U. S. P.**
- 4063 **MYRRH, U. S. P.**
Myrrh and Capsicum, see Capsicum and Myrrh, page 182.
- 4065 **NUX VOMICA, U. S. P.**
STANDARD—0.237 to 0.263 per cent total alkaloids.
Opium, U. S. P. (Laudanum), see Narcotics, page 64.
- 4069 **OPPIUM, CAMPHORATED, PAREGORIC, U. S. P.**
STANDARD—0.04 to 0.042 per cent anhydrous morphine.
Opium Deodorized, U. S. P., see Narcotics, page 64.
- 4072 **ORANGE PEEL, Sweet, U. S. P.**
- 4076 **PHYSOSTIGMA, U. S. P.**
STANDARD—0.013 to 0.017 per cent total alkaloids.
Poppy Compound, see page 64.
- 4078 **QUASSIA, U. S. P.**
- 4080 **RHUBARB, U. S. P.**
- 4081 **RHUBARB, AROMATIC, U. S. P.**
- 4084 **SANGUINARIA, U. S. P.**
STANDARD—0.225 to 0.275 per cent total alkaloids.
Soap, Green, see Green Soap.
- 4085 **SQUILL, U. S. P.**
- 4086 **STRAMONIUM, U. S. P. (Leaves).**
STANDARD—0.0225 to 0.0275 per cent alkaloids.
- 4087 **STROPHANTHUS, U. S. P.** (Physiologically tested.)
- 4090 **TOLU, U. S. P.**
- 4091 **VALERIAN, U. S. P.**
- 4092 **VALERIAN, AMMONIATED, U. S. P.**
Vanilla, N. F., see page 46.
- 4093 **VERATRUM VIRIDE, Green, 50%.**
(Always supplied unless U. S. P. is specified.)
The same strength (50%) as Norwood's Tincture.
Fresh Rhizome and roots of *Veratrum Viride* (Green Hellebore, American Hellebore, Indian Poke).
A cardiac, circulatory and, indirectly, a nervous sedative in sthenic conditions where there is a full bound-

Catalog
Number

TINCTURES—Continued.

ing pulse as at the onset of pneumonia, pleurisy, erysipelas, acute rheumatism and in high blood pressure. May also be applied locally in tonsillitis, erysipelas, boils, abscesses and other local inflammations. Its effects pass off quickly and it is best given in minute doses at 15 to 30 minute intervals. In large doses causes vomiting and prostration and, in very rare cases, death. The green drug preparation is much to be preferred.

4094 VERATRUM, U. S. P.

Dried rhizome and roots of Veratrum Viride (Green Hellebore, American Hellebore, Indian Poke).

A ten per cent tincture standardized to 0.09 to 0.11 per cent total alkaloids.

Not to be confused with the 50% tincture of the green drug (Norwood's), (see above), which is supplied on unspecified orders.

4096 WARBURG'S, N. F., with Aloes.

Also supplied in ounce vials.

4097 WARBURG'S, N. F., without Aloes.

Also supplied in ounce vials.

4098 WARBURG'S N. F., Modified.

Also supplied in ounce vials.

WINES—MEDICINAL.

In pint and gallon bottles.

4100 ANTIMONY, N. F.

Antimony and Potassium Tartrate 0.4 per cent.

4110 BEEF, IRON AND WINE, N. F.

Cod Liver Oil Extract, with Cherry, Malt and Hypophosphites, see Clotol, page 16.

4120 COLCHICUM ROOT, N. F.

Also supplied in 1/4 pints.

Colchicum Root, 40 per cent.

4121 *COLCHICUM SEED, N. F.

Also supplied in 1/4 pints.

F. E. Colchicum Seed, 10 per cent.

4130 IPECAC, N. F.

Ipecac, 10 per cent.

4131 IRON BITTER, N. F.

Soluble Iron and Quinine citrate, 5 per cent.

4150 TAR, N. F.

* Sent on unspecified orders.

METRIC EQUIVALENTS OF AVOIRDUPOIS WEIGHTS.

SOLIDS.	Approximate Equivalent.	Exact Equivalent.
1-500 grain.....	0.00013 Gm.	0.000129 Gm.
1-150 gr.....	0.00043 Gm.	0.000432 Gm.
1-120 gr.....	0.00054 Gm.	0.000540 Gm.
1-100 gr.....	0.00065 Gm.	0.000648 Gm.
1-64 gr.....	0.001 Gm. (1 milligramme.)	0.001013 Gm.
1-50 gr.....	0.0013 Gm.	0.001296 Gm.
1-40 gr.....	0.0016 Gm.	0.001620 Gm.
1-32 gr.....	0.002 Gm.	0.002025 Gm.
1-25 gr.....	0.0026 Gm.	0.002592 Gm.
1-10 gr.....	0.0065 Gm.	0.006479 Gm.
1-3 gr.....	0.021 Gm.	0.021599 Gm.
1 gr.....	0.065 Gm.	0.064798 Gm.
5 gr.....	0.3 Gm. (3 decigrammes.)	0.324 Gm.
15 grs.....	1 Gm.	0.972 Gm.
30 grs.....	2 Gm.	1.944 Gm.
60 grs.....	4 Gm.	3.888 Gm.
1-8 oz.....	3.5 Gm.	3.544 Gm.
1-2 oz.....	14.2 Gm.	14.175 Gm.
1 oz.....	28 Gm.	28.350 Gm.
2 ozs.....	56 Gm.	56.699 Gm.
1-4 lb.....	113 Gm.	113.398 Gm.
1-2 lb.....	225 Gm.	226.796 Gm.
1 lb.....	450 Gm.	453.592 Gm.
2 lbs.....	900 Gm.	907.185 Gm.

AVOIRDUPOIS EQUIVALENTS OF METRIC WEIGHTS.

1 milligramme (0.001 Gm.).	1-65 grain.	0.015 grain.
10 milligrammes (0.01 Gm.). (= 1 centigramme).	1-6 gr.	0.154 gr.
100 milligrammes (0.1 Gm.). (= 1 decigramme).	1 1-2 grs.	1.543 grs.
1 Gramme.....	15 1-2 grs.	15.4324 grs.
4 Gm.....	60 grs. (1 dr. Troy)	61.729 grs.
10 Gm. (1 dekagramme)....	1-3 oz.	154.324 grs.
25 Gm.....	7-8 oz.	385.81 grs.
28 Gm.....	1 oz. (437.5 grs.)	432.107 grs.
56 Gm.....	2 ozs.	1 oz. 426.7 grs.
100 Gm. (1 hektogramme)...	3 1-2 ozs.	3 ozs. 230.7 grs.
113 Gm.....	4 ozs. (¼ lb.)	3 ozs. 431.3 grs.
200 Gm.....	7 ozs.	7 ozs. 24 grs.
225 Gm.....	8 ozs. (½ lb.)	7 ozs. 410 grs.
250 Gm.....	8 4-5 ozs.	8 ozs. 358 grs.
450 Gm.....	1 lb. (7000 grs.)	15 ozs. 382 grs.
500 Gm.....	1 1-10 lb.	1 lb. 1 oz. 279 grs.
900 Gm.....	2 lbs.	1 lb. 15 ozs. 327 grs.
1000 Gm. (1 kilogram. or Kilo).	2 1-5 lbs.	2 lbs. 3 ozs. 120 grs.

To approximate metrically the pound avoirdupois or its price, add to it 10.2 per cent. of either, so as to place them upon an equal basis in comparison with the 500 grammes or half a kilogramme.

A CONVENIENT TABLE.

For the Extemporaneous Preparation of Solutions of Various Strengths.

To prepare the following approximately correct solutions, dissolve the amount of medicament indicated in sufficient water to make one pint.

For 1-50 % or 1 in 5000 solution, use	1 ½ grs. of the medicament.
For 1-20 % or 1 in 2000	" " 3 ¾ grs. " " "
For 1-10 % or 1 in 1000	" " 7 ½ grs. " " "
For 1-4 % or 1 in 400	" " 18 ¼ grs. " " "
For 1-2 % or 1 in 200	" " 36 ½ grs. " " "
For 1 % or 1 in 100	" " 73 grs. " " "
For 2 % or 1 in 50	" " 146 grs. " " "
For 4 % or 1 in 25	" " 292 grs. " " "
For 5 % or 1 in 20	" " 365 grs. " " "
For 10 % or 1 in 10	" " 730 grs. " " "

Note.—To make smaller quantities of any solution, use less water and reduce the medicament in proportion to the amount of water employed; thus, one-half pint of a 2 per cent. solution will require 73 grains of medicament.

Table Showing Relations between

IMPERIAL (British)
AND WINE (American) MEASURE.

Imperial Measure.	Wine Measure.
1 minim.....	.96 minim.
1 fl. oz. or 480 minims.....	.96 fl. oz. or 460.8 minims.
25 fl. ozs.....	24. fl. ozs.
1 pint or 20 fl. ozs.....	1 1-5 pints or 19 1-5 fl. ozs.
5 pints.....	6 pints.
1 gallon or 8 pints.....	1 1-5 gallons or 9 3-5 pints.
5 gallons.....	6 gallons.

Imperial Measure.	Wine Measure.
1 fl. oz. . . . weighs 437.5 grs.	1 fl. oz. . . . weighs 455.7 grs.
20 fl. ozs. or 1 pint weighs 8750 grs.	16 fl. ozs. or pt. weighs 7291.2 grs.
1 pint or 20 fl. ozs. weighs 8750 grs.	1 1-5 pints or 19 1-5 fl. ozs. weighs 8750 grs.

FOLLOW THE CATALOG UNITS.

Please be specific; write so that your orders will be understood and filled correctly.

Always write quantity first (using divisions or multiples of units as listed), followed by the size, classification and name, i. e.:

Miscellaneous:

- 3 boxes Amps. Pituitary Ext. 1 Cc.
- 3 boxes Proteogen No. 2.
- 1/4 doz. pts. Blenol.
- 1 doz. 1/4s White Liniment.

Fluid Extracts, Tinctures and Normals:

- 4/4 #F. E. Corn Silk Green (not 1 # in 1/4s and not 4/4 oz.).
- 1/4 #F. E. Hydrastis (not 1/4 oz. which is sometimes misread as 1 quarter ounce).
- 4/4 # Normal Echinacea.
- 1 gal. Tr. Iodine U. S. P.
- 5 gal. bulk Tr. Opium Camph.

Elixirs, Syrups and Wines:

- 2/1 gal Elix. Lactated Pepsin, 40 Gr.
- 1/4 doz. pts. Wine Cod Liver Oil C. & G.
- 2 gal. bulk Elixir I. Q. S.

Powders, Alkaloids, Powdered Extracts and Solid Extracts:

- 1/8th oz. Berberine Hyd.
- 3/ozs. Podophyllin U. S. P.
- 1 oz. P. E. Aconite Root.
- 1/4th oz. P. E. Hydrastis (not 1-1/4 oz. and not 1/4 oz. which looks to be 4 ounces).
- 2/1# Arom. Digestive Powder.

Capsules:

- 2 doz. boxes 6 caps. Castor Oil, 2 1/2 Gm.
- 1 M. or 1/1000 Glob. Colch. and Methyl. Sal.

Lozenges:

- 3/# Loz. Bronchial.
- 5 # bulk Loz. Pepsin and Charcoal.
- 3 doz. boxes 26 Loz. Brown Mx. Mod.

Pills and Tablets—Specify number units, description (whether TT, CT, ST, SCT, SC Pill, GC Pill, CCT, Hypodermic Tab. (HT), Dispensary Tab. (DT), or Veterinary (VHT), i. e.:

- 1 M. or 1/1000 TT Tonsillitis.
- 1/500 CT Migraine No. 1.
- 5/100 ST Saccharine 1/2 gr.
- 2/5 M. or 2/5000 SCT Red Strych. Sul. 1/60 gr.
- 1 M. or 1/1000 SC Pill Pink Casc. Co. No. 3 (Hinkle).
- 5/100 GC Pill Asafetida 5 gr.
- 1 doz. 50s SCT Pink Casc. Co. No. 5 (Hinkle).
- 4/25s HT Morph. Sul. 1/4 gr. or tubes 25.
- 2/100 DT Strych. Sulp. 1/2 gr.
- 2/12s VHT Morph. Sul. 1 gr.

Ointment:

- 1 doz. 1/3 oz. tubes Blue Ointment.
- 3 doz. 2 oz. jars Merco Cold Cream.

Always specify "bulk" on sizes not listed in the catalog. Especially avoid writing 1-2 or 1/2 gal. which is mistaken for one-half gallon: Although we do not list this package, the jobber may order it out and omit the size you want.

PLANT NAMES.

LATIN NAMES	ENGLISH NAMES
<i>Abies Canadensis</i>	<i>Hemlock spruce.</i>
<i>Acacia catechu</i>	<i>Catechu.</i>
<i>Acer spicatum</i>	<i>Mountain Maple (False Cramp Bark).</i>
<i>Achillea millefolium</i>	<i>Yarrow.</i>
<i>Aconitum napellus</i>	<i>Aconite (Monk's hood).</i>
<i>Acorus calamus</i>	<i>Calamus root (Sweet Flag).</i>
<i>Actaea alba</i>	<i>White Cohosh (White baneberry).</i>
<i>Adonis vernalis</i>	<i>False Hellebore.</i>
<i>Aegle marmelos</i>	<i>Bael fruit.</i>
<i>Aesculus glabra</i>	<i>Buckeye Bark.</i>
<i>Aesculus hippocastanum</i>	<i>Horse-chestnut Bark.</i>
<i>Agrimonia eupatoria</i>	<i>Agrimony.</i>
<i>Agropyron repens</i>	<i>Couch-grass (Dog-grass).</i>
<i>Ailanthus glandulosa</i>	<i>Tree of heaven.</i>
<i>Aletris farinosa</i>	<i>Unicorn root, true (Star-grass).</i>
<i>Alnus rubra</i>	<i>Tag alder.</i>
<i>Aloe socotrina</i>	<i>Aloes.</i>
<i>Alstonia scholaris</i>	<i>Dita bark.</i>
<i>Althaea officinalis</i>	<i>Marshmallow root.</i>
<i>Ampelopsis quinquefolia</i>	<i>American ivy.</i>
<i>Amphiachyris dracunculoides</i>	<i>Broom weed.</i>
<i>Amygdalus persica</i>	<i>Peach leaves, or pits.</i>
<i>Anacyclus pyrethrum</i>	<i>Pellitory root.</i>
<i>Anamirta cocculus</i>	<i>Fishberries.</i>
<i>Anemone hepatica</i>	<i>Liverwort.</i>
<i>Anemone pulsatilla</i>	<i>Pulsatilla.</i>
<i>Anthemis nobilis</i>	<i>Chamomile, Roman.</i>
<i>Apium graveolens</i>	<i>Celery Seed.</i>
<i>Apocynum androsaemifolium</i>	<i>Bitter root.</i>
<i>Apocynum cannabinum</i>	<i>Canadian hemp.</i>
<i>Aralia hispida</i>	<i>Dwarf elder.</i>
<i>Aralia nudicaulis</i>	<i>Sarsaparilla, American.</i>
<i>Aralia racemosa</i>	<i>Spikenard.</i>
<i>Archangelica officinalis</i>	<i>Angelica root.</i>
<i>Arctium lappa (Lappa officinalis)</i>	<i>Burdock seed or root.</i>
<i>Arctostaphylos Uva-ursi</i>	<i>Uva Ursi (Bearberry).</i>
<i>Areca catechu</i>	<i>Areca nut.</i>
<i>Arisaema triphyllum</i>	<i>Indian turnip.</i>
<i>Aristolochia serpentaria</i>	<i>Virginia snakeroot.</i>
<i>Arnica montana</i>	<i>Arnica flowers or root.</i>
<i>Artanthe elongatum</i>	<i>Matico.</i>
<i>Artemisia abrotanum</i>	<i>Southern wood.</i>
<i>Artemisia absinthium</i>	<i>Wormwood.</i>
<i>Artemisia vulgaris</i>	<i>Mugwort.</i>
<i>Arum triphyllum</i>	<i>Indian or wild turnip.</i>
<i>Asarum Canadense</i>	<i>Canada snakeroot (Wild ginger).</i>
<i>Asclepias incarnata</i>	<i>Indian Hemp, white.</i>
<i>Asclepias syriaca</i>	<i>Silk (or milk) weed</i>
<i>Asclepias tuberosa</i>	<i>Pleurisy root.</i>
<i>Aspidium Filix-mas</i>	<i>Male fern.</i>
<i>Aspidosperma Quebracho-blanco</i>	<i>Quebracho.</i>
<i>Atropa belladonna</i>	<i>Belladonna (Deadly night shade).</i>
<i>Avena sativa</i>	<i>Oats.</i>
<i>Baptisia tinctoria</i>	<i>Wild indigo.</i>
<i>Barosma betulina</i>	<i>Buchu, short leaf.</i>
<i>Berberis aquifolium</i>	<i>Oregon grape root.</i>
<i>Berberis vulgaris</i>	<i>Barberry bark.</i>
<i>Betonica officinalis</i>	<i>Wood betony.</i>
<i>Betula lenta</i>	<i>Birch bark.</i>
<i>Boletus laricis</i>	<i>Agaric.</i>
<i>Bravera anthelmintica</i>	<i>Kousso.</i>
<i>Brunfelsia hopeana</i>	<i>Manaca.</i>
<i>Bryonia alba</i>	<i>Bryony.</i>
<i>Cactus grandiflorus (Cereus grandiflorus)</i>	<i>Night-blooming cereus.</i>
<i>Calendula officinalis</i>	<i>Calendula (Marigold).</i>
<i>Canella alba</i>	<i>Canella.</i>
<i>Cannabis sativa</i>	<i>American cannabis.</i>
<i>Cantharis vesicatoria</i>	<i>Cantharides.</i>

PLANT NAMES—Continued.

LATIN NAMES	ENGLISH NAMES
Capsella bursa-pastoris	Shepherd's purse.
Capsicum	Cayenne pepper.
Carduus benedictus	Blessed thistle.
Carum carui (Carvi)	Caraway.
Caryophyllus aromaticus	Cloves.
Cassia acutifolia	Senna, Alexandria.
Castanea dentata	Chestnut leaves.
Castela Nicholsoni	Chaparro amargoso.
Caulophyllum thalictroides	Blue cohosh.
Ceanothus Americanus	Red root (Jersey Tea).
Celastrus scandens	False bittersweet.
Cephaelis ipecacuanha	Ipecac.
Chelidonium majus	Garden celandine.
Chelone glabra	Balmoney.
Chenopodium anthelminticum	Wormseed, American.
Chimaphila umbellata	Pipsissewa (Prince's pine).
Chionanthus virginica	Fringe-tree bark.
Chondodendron tomentosum	Pareira brava.
Cimicifuga racemosa	Black cohosh.
Cinchona pallida	Cinchona, pale.
Cinchona rubra	Cinchona, red.
Cinnamomum cassia	Cassia bark.
Citrullus colocynthis	Colocynth.
Citrus aurantium	Orange peel, sweet.
Citrus limonium	Lemon peel.
Citrus vulgaris	Orange peel, bitter.
Claviceps purpurea	Ergot.
Cocculus indicus	Fishberries.
Cochlearia armoracia	Horse-radish.
Coffea Arabica	Coffee.
Cola acuminata	Kola nut.
Colchicum autumnale	Colchicum root or seed.
Collinsonia canadensis	Stone root.
Commiphora myrrha	Myrrh.
Comptonia asplenifolia	Sweet fern.
Conium maculatum	Conium, Poison hemlock.
Convallaria majalis	Lily of the Valley flowers or root.
Convallaria multiflora	Solomon's seal.
Coptis trifolia	Gold thread.
Coriandrum sativum	Coriander.
Cornus florida	Dogwood bark (Boxwood).
Corydalis	Turkey corn.
Crataegus oxyacantha	Hawthorn berries.
Croton eluteria	Cascarilla.
Cubeba officinalis	Cubeb.
Curcubita pepo	Pumpkin seed.
Cypripedium pubescens	Lady-slipper.
Cytisus scoparius	Broom top.
Daphne mezereum	Mezereum (Mezereon bark).
Datura stramonium	Stramonium leaves (Jimson weed).
Delphinium consolida	Larkspur seed.
Delphinium staphisagria	Stenacre seed.
Dicentra canadensis	Turkey corn.
Digitalis purpurea	Foxglove.
Disocorea villosa	Wild yam.
Dipteryx odorata	Tonka bean.
Drosera rotundifolia	Sundew.
Echinacea angustifolia	Echinacea.
Elettaria Cardamomum	Cardamon.
Epigaea repens	Gravel plant.
Epiphegus virginiana	Beech drops.
Equisetum hyemale	Scouring rush.
Erechtites hieracifolia	Fireweed.
Erigeron canadense	Fleabane.
Eriodictyon glutinosum	Yerba Santa.
Eryngium aquaticum	Water eryngo.
Eryngium yuccaeifolium	Water eryngo.
Erythroxylon coca	Coca leaves.
Eucalyptus globulus	Eucalyptus.
Eucalyptus rostrata	Red gum.
Eugenia aromatica	Cloves.
Eugenia chequen	Chekan.
Eugenia pimenta	Allspice.

PLANT NAMES—Continued.

LATIN NAMES	ENGLISH NAMES
<i>Euonymus atropurpureus</i>	Wahoo, bark of root.
<i>Eupatorium aromaticum</i>	White snakeroot.
<i>Eupatorium perfoliatum</i>	Boneset.
<i>Eupatorium purpureum</i>	Queen of the meadow.
<i>Euphorbia pilulifera</i>	Pill bearing spurge.
<i>Exogonium purga</i>	Jalap.
<i>Fabiana imbricata</i>	Pichi.
<i>Ferula fetida</i>	Asafetida.
<i>Ferula sumbul</i>	Musk-root, Sumbul.
<i>Feniculum vulgare</i>	Fennel seed.
<i>Franciscea uniflora</i>	Manaca.
<i>Frankenia grandifolia</i>	Yerba reuma.
<i>Fraxinus acuminata</i>	White ash.
<i>Fraxinus sambucifolia</i>	Black ash.
<i>Fucus vesiculosus</i>	Bladder (or Sea) wrack.
<i>Galium aparine</i>	Cleavers.
<i>Gaultheria procumbens</i>	Wintergreen.
<i>Gelsemium sempervirens</i>	Gelsemium.
<i>Gentiana lutea</i>	Gentian.
<i>Geranium maculatum</i>	Cranesbill.
<i>Geum rivale</i>	Avens root.
<i>Gillenia trifoliata</i>	Indian physic.
<i>Glycyrrhiza glabra</i>	Licorice root.
<i>Gnaphalium polycephalum</i>	Life everlasting.
<i>Gonolobus condurango</i>	Condurango.
<i>Gossypium herbaceum</i>	Cotton root bark.
<i>Grindelia robusta</i>	Grindelia.
<i>Hematoxylon campechianum</i>	Logwood.
<i>Hagenia Abyssinica</i>	Kousso (Cusso).
<i>Hamamelis Virginica</i>	Witch hazel, bark or leaves.
<i>Hedeoma pulegioides</i>	Pennyroyal.
<i>Helianthemum Canadense</i>	Frostwort.
<i>Helianthus annuus</i>	Sunflower seed.
<i>Helleborus niger</i>	Black hellebore.
<i>Helonius dioica</i>	False unicorn (Helonias).
<i>Hepatica triloba</i>	Liverwort.
<i>Humulus lupulus</i>	Hops (Lupulin).
<i>Hydrangea arborescens</i>	Hydrangea.
<i>Hydrastis Canadensis</i>	Golden-seal (Hydrastis).
<i>Hyoscyamus niger</i>	Henbane.
<i>Hypericum perforatum</i>	St. Johnswort.
<i>Hyssopus officinalis</i>	Hyssop.
<i>Ilex verticillata</i>	Black alder.
<i>Inula helenium</i>	Elecampagne.
<i>Ipomaea pandurata</i>	Manroot.
<i>Iris florentina</i>	Orris-root.
<i>Iris versicolor</i>	Blue flag.
<i>Jacaranda procera</i>	Caroba leaves.
<i>Jateorhiza palmata</i>	Calumba (Columbo).
<i>Jeffersonia diphylla</i>	Twinleaf.
<i>Juglans cinerea</i>	Butternut.
<i>Juglans nigra</i>	Walnut leaves, black.
<i>Juniperus communis</i>	Juniper berries.
<i>Juniperus sabina</i>	Savine.
<i>Kalmia latifolia</i>	Sheep-laurel (Mountain laurel).
<i>Krameria triandra</i>	Rhatany.
<i>Lactuca sativa</i>	Lettuce.
<i>Lactuca virosa</i>	Lactucarium.
<i>Larix Americana</i>	Tamarac bark.
<i>Laurus nobilis</i>	Bay laurel.
<i>Lavandula vera</i>	Lavender.
<i>Leonurus cardiaca</i>	Motherwort.
<i>Leptandra Virginica</i>	Culver's root.
<i>Levisticum officinale</i>	Lovage.
<i>Liatris odoratissima</i>	Deer tongue.
<i>Liatris spicata</i>	Button snakeroot.
<i>Ligusticum levisticum</i>	Lovage.
<i>Liriodendron tulipiferum</i>	Tulip tree.

PLANT NAMES—Continued.

LATIN NAMES	ENGLISH NAMES
<i>Liriosma ovata</i>	<i>Muirapuama</i> .
<i>Lobelia inflata</i>	<i>Lobelia</i> .
<i>Lycopus Virginicus</i>	<i>Bugleweed</i> .
<i>Mallotus Philippinensis</i>	<i>Tamala</i> .
<i>Marrubium vulgare</i>	<i>Horehound</i> .
<i>Matricaria chamomilla</i>	<i>Chamomile, German</i> .
<i>Melissa officinalis</i>	<i>Lemon-balm</i> .
<i>Menispermum Canadense</i>	<i>Yellow parilla</i> .
<i>Mentha piperita</i>	<i>Peppermint</i> .
<i>Mentha viridis</i>	<i>Spear-mint</i> .
<i>Mikania guaco</i>	<i>Guaco leaves</i> .
<i>Mitchella repens</i>	<i>Squaw vine</i> .
<i>Myrica cerifera</i>	<i>Bayberry</i> .
<i>Myrica asplenifolia</i>	<i>Sweet fern</i> .
<i>Myristica fragrans</i>	<i>Mace, Nutmeg</i> .
<i>Nepeta cataria</i>	<i>Catnep</i> .
<i>Nymphaea advena</i>	<i>Yellow pond lily</i> .
<i>Nymphaea odorata</i>	<i>White pond lily</i> .
<i>Oenanthe phellandrium</i>	<i>Water fennel seed</i> .
<i>Oenothera biennis</i>	<i>Evening primrose</i> .
<i>Oxydendron arboreum</i>	<i>Sourwood</i> .
<i>Panax quinquefolia</i>	<i>Ginseng</i> .
<i>Papaver somniferum</i>	<i>Poppy heads or leaves</i> .
<i>Passiflora incarnata</i>	<i>Passion Flower</i> .
<i>Paullinia sorbillis</i>	<i>Guarana</i> .
<i>Penthorum sedoides</i>	<i>Virginia stonecrop</i> .
<i>Petroselinum sativum</i>	<i>Parsley seed</i> .
<i>Peumus Boldus</i>	<i>Boldo leaves</i> .
<i>Phellandrium aquaticum</i>	<i>Water fennel</i> .
<i>Phoradendron flavescens</i>	<i>Mistletoe</i> .
<i>Physostigma venenosum</i>	<i>Calabar Bean</i> .
<i>Phytolacca decandra</i>	<i>Poke root or berries</i> .
<i>Picrasma excelsa</i>	<i>Quassia</i> .
<i>Picramnia</i>	<i>Cascara amarga (Honduras bark)</i> .
<i>Pilocarpus microphyllus</i>	<i>Jaborandi</i> .
<i>Pimenta officinalis</i>	<i>Allspice</i> .
<i>Pimpinella anisum</i>	<i>Anise seed</i> .
<i>Pinus strobus</i>	<i>White pine bark</i> .
<i>Piper angustifolium</i>	<i>Matico</i> .
<i>Piper cubeba</i>	<i>Cubeb</i> .
<i>Piper methysticum</i>	<i>Kava-kava</i> .
<i>Piper nigrum</i>	<i>Black pepper</i> .
<i>Piscidia erythrina</i>	<i>Jamaica dogwood</i> .
<i>Plantago major</i>	<i>Plantain leaves</i> .
<i>Podophyllum peltatum</i>	<i>Mandrake (May apple)</i> .
<i>Polemonium reptans</i>	<i>Abscess root</i> .
<i>Polygala senega</i>	<i>Senega</i> .
<i>Polygonatum convallaria</i>	<i>Solomon's seal</i> .
<i>Polygonum hydropiper</i>	<i>Water pepper</i> .
<i>Polymnia uvedalia</i>	<i>Bearsfoot</i> .
<i>Polypodium juniperinum</i>	<i>Hair Cap Moss</i> .
<i>Populus canadensis</i>	<i>Balm of Gilead buds</i> .
<i>Populus tremuloides</i>	<i>White poplar bark</i> .
<i>Prinos verticillatus</i>	<i>Black alder</i> .
<i>Prunus serotina</i>	<i>Wild cherry bark</i> .
<i>Prunus Virginiana</i>	<i>Wild cherry bark</i> .
<i>Ptelea trifoliata</i>	<i>Wafer-ash</i> .
<i>Pterocarpus marsupium</i>	<i>Kino</i> .
<i>Pulmonaria officinalis</i>	<i>Lungwort</i> .
<i>Punica granatum</i>	<i>Pomegranate, bark of root</i> .
<i>Pyrethrum parthenium</i>	<i>Feverfew</i> .
<i>Pyrus malus</i>	<i>Apple-tree bark</i> .
<i>Quercus alba</i>	<i>White oak bark</i> .
<i>Quillaja saponaria</i>	<i>Soap-tree bark</i> .
<i>Raphidophora vitiensis</i>	<i>Tonga</i> .
<i>Rhamnus catharticus</i>	<i>Buckthorn berries</i> .
<i>Rhamnus frangula</i>	<i>Buckthorn bark</i> .
<i>Rhamnus purshiana</i>	<i>Cascara sagrada</i> .
<i>Rheum officinale</i>	<i>Rhubarb</i> .
<i>Rhododendron maximum</i>	<i>Great laurel</i> .

PLANT NAMES—Continued.

LATIN NAMES	ENGLISH NAMES
<i>Rhus aromatica</i>	Sweet sumach.
<i>Rhus glabra</i>	Sumach bark or berries.
<i>Rhus toxicodendron</i> (radicans).....	Poison oak.
<i>Ricinus communis</i>	Castor leaves.
<i>Rosa gallica</i>	Rose leaves, red.
<i>Rubus strigosus</i>	Raspberry leaves.
<i>Rubus villosus</i>	Blackberry root.
<i>Rumex acetosella</i>	Sheep sorrel.
<i>Rumex crispus</i>	Yellow dock.
<i>Ruta graveolens</i>	Rue.
<i>Sabal serrulata</i>	Saw palmetto.
<i>Sabbatia angularis</i>	Centaury, red (American).
<i>Salix nigra</i>	Black willow buds or bark.
<i>Salvia officinalis</i>	Sage.
<i>Sambucus Canadensis</i>	Elder flowers.
<i>Sanguinaria Canadensis</i>	Blood root.
<i>Santalum album</i>	Sandal-wood.
<i>Sarothamnus scoparius</i>	Broom top.
<i>Sarracenia purpurea</i>	Pitcher plant.
<i>Satureia hortensis</i>	Summer savory.
<i>Scrophularia nodosa</i>	Figwort.
<i>Scutellaria lateriflora</i>	Scullcap.
<i>Semen santonici</i>	Wormseed, Levant.
<i>Senecio aureus</i> (gracilis).....	Life-root.
<i>Serenoa serrulata</i>	Saw palmetto.
<i>Aristolochia serpentaria</i>	Virginia snakeroot.
<i>Silphium laciniatum</i>	Rosin-weed.
<i>Smilax officinalis</i>	Sarsaparilla, Honduras.
<i>Smilax sarsaparilla</i> (S. Pseudo-China).....	Bambo-brier root.
<i>Solanum Carolinense</i>	Horse-nettle.
<i>Solanum dulcamara</i>	Bittersweet, true.
<i>Solidago odora</i>	Golden-rod.
<i>Sorghum saccharatum</i>	Broom-corn seed.
<i>Spigelia marilandica</i>	Pink-root.
<i>Spiraea tomentosa</i>	Hardhack.
<i>Stachys betonica</i>	Wood betony.
<i>Statice limonium</i>	Marsh rosemary.
<i>Sterculia acuminata</i>	Kola nut.
<i>Stigmata maydis</i>	Corn silk.
<i>Stillingia sylvatica</i>	Stillingia.
<i>Strychnos ignatii</i>	Ignatia.
<i>Strychnos nux vomica</i>	Nux vomica.
<i>Swertia chirata</i>	Chirata.
<i>Symphytum officinale</i>	Comfrey.
<i>Symplocarpus fetidus</i>	Skunk cabbage.
<i>Tanacetum vulgare</i>	Double tansy.
<i>Taraxacum dens-leonis</i> (officinale).....	Dandelion.
<i>Thuja occidentalis</i>	Arbor vitae.
<i>Trifolium pratense</i>	Red clover tops.
<i>Trillium erectum</i>	Bethroot.
<i>Triticum repens</i>	Couch-grass (Dog-grass).
<i>Tsuga Canadensis</i>	Hemlock spruce bark.
<i>Turnera microphylla</i>	Damiana.
<i>Tussilago farfara</i>	Coltsfoot.
<i>Urginea maritima</i>	Squill.
<i>Urtica dioica</i>	Nettle.
<i>Ustilago maydis</i>	Corn-smut (Corn ergot).
<i>Veratrum album</i>	White hellebore.
<i>Veratrum viride</i>	American hellebore.
<i>Verbascum thapsus</i>	Mullein leaves.
<i>Verbena hastata</i>	Vervain.
<i>Veronica Virginia</i>	Culver's root.
<i>Virburnum opulus</i>	Cramp bark (true).
<i>Virburnum prunifolium</i>	Black haw.
<i>Viola tricolor</i>	Pansy.
<i>Viscum album</i>	Mistletoe.
<i>Vitis quinquefolia</i>	American ivy.
<i>Xanthoxylum Americanum</i>	Prickly-ash berries or bark.
<i>Zingiber officinale</i>	Jamaica ginger.

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The Control of Hemorrhage

A safe and certain method of controlling hemorrhage has long been sought. The best results have been gained by the use of certain agents which act to hasten clotting, or toughen the clot. Horse serum has served fairly well, but its use is attended with more or less danger, due to its power to sensitize. Crude tissue extracts, of which there are many on the market under different names, have been used with more or less success.

Fibrogen-Merrell is a decidedly different coagulant.

Fibrogen-Merrell is different because:—

It is free from all toxic matter and cannot produce anaphylaxis.

It is absolutely safe.

It is so highly concentrated that the dose is only 1 Cc for each 75 pounds of body weight. Administered easily with no inconvenience to the patient.

It can be administered either subcutaneously or by mouth.

No other known coagulant can be given orally with satisfactory results.

For the physician, where there is bleeding, internally or externally, Fibrogen-Merrell can be used to advantage.

For the surgeon, Fibrogen-Merrell is indispensable, as administered as a pre-operative measure, he is assured of a clean field.

Supplied in 1 Cc ampoules (six in a box) for hypodermic use, and 10 Cc vials for local and oral use.

See detailed description on pages 22 and 23.

NOEL-LECLERCQ
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