

HAYDEN'S
COLD CONCENTRATED
SATURATES,
FOR PHYSICIANS' PRESCRIPTIONS.

A HAND BOOK
OF MEDICINAL PREPARATIONS, FORMULÆ, PROPERTIES, USES AND DOSES
OF HAYDEN'S SATURATES. ANTIDOTES FOR OVER DOSES
OF POISONOUS PLANTS, NEW REMEDIES, ETC.



W. R. HAYDEN, M. D.,
GENERAL DIRECTOR,
NEW YORK PHARMACEUTICAL COMPANY,
BEDFORD MINERAL SPRINGS, MASS.

CAMBRIDGE:
PRINTED BY JOHN FORD & SON,
1870.

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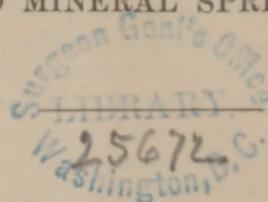
OF MEDICINAL PREPARATIONS, FORMULÆ, PROPERTIES, USES AND DOSES
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SATURATES.

THE rapid advance of Medical Science within the past few years, has called for a corresponding advance in pharmaceutical knowledge, to meet the increasing demands of the Medical profession; and in no department of science has more untiring zeal been manifested, or greater results obtained, than in the pharmacist's laboratory. Step by step, has the intelligent physician and the pharmacist walked together in their search for "a balm for every wound," from Infusions, Syrups, Tinctures, and Fluid Extracts. They have passed on to the more definite preparations known as "Alkaloids," "Resinoids," "Concentrated Tinctures," and "Saturates." Each of these preparations have had their distinctive merits, and have been accepted or rejected, just as they have been found to meet the requirements of the case or otherwise. Unfortunately, until quite recently, practical pharmacy has not been taught in our Medical Schools, and its study has been neglected by the practicing physician, whose never ending round of professional duties and studies, seemed to be all he could mentally or physically master; but every day's lesson has taught him the necessity of a more thorough knowledge of the powerful agencies he was hourly employing in his endeavors to save life and promote health. He has learned that it is not enough for him to know theoretically the properties, uses, and doses of a medicine, but also that he should be a judge of the crude material, and an expert in preparing the same, as well as administering it. It is not sufficient for him to be told by his druggist that a certain drug is "Ipecac," he must know by practical experience that it is not only Ipecac, but that it is of the best quality, and not rhubarb, as his patient's life may depend upon his knowledge of the remedy, as well as upon his ability to administer it.

It is not enough for him to be told by the manufacturer that a certain preparation made by heat, with only *twenty* per cent. of alcohol, and *eighty* of water, contains all the oil, resin, and essential properties of a pound of crude material, for his knowledge of pharmacy, and his common sense, has taught him to reject all such statements as false. Neither will he accept a medicine as good, simply because it is "thick and black." There is a demand for better medicinal preparations, and the demand will never cease so long as the world is filled with the sick, and medicines are required to heal them.

It is now some five years since DR. HAYDEN'S COLD CONCENTRATED SATURATES were first presented to the profession, yet in that brief space of time, they have met with a large sale, both in this country and Europe, and with unexampled favor from physicians of all schools, because they were reliable. The popularity of the Saturates is evidenced, particularly in the West, by several manufacturers of Fluid Extracts, who have changed the names of their preparations, and now advertise them as "Cold Expressed Alcoholic Saturates," "Forced Percolates," "Cold Concentrated Tinctures," etc.; some of them are using our precise language in setting forth their merits, and calling attention to them. We do not allude to this in disparagement of their goods, but simply as an evidence of the popularity of "Hayden's Saturates," and the general acceptance of our methods of manufacture.

TO THE MEDICAL PROFESSION.

GENTLEMEN:—

We present you our hand-book and respectfully ask your attention to the merits of

HAYDEN'S COLD CONCENTRATED SATURATES,

which are prepared expressly for your prescriptions, and we assure you that they are always made from the best materials, under the immediate supervision of an experienced physician and pharmacist who is familiar with the wants of the profession, and who will, to the best of his ability, supply them.

The important features of Hayden's Saturates are the following:

FIRST. — They are made from the choicest selected material.

SECOND. — They are prepared without the employment of heat.

THIRD. — They contain fifty per cent. of alcohol, a quantity sufficient to cut oils, dissolve resins, hold them in solution, prevent fermentation and decomposition; none of which is true of fluid extracts made with twenty per cent. of alcohol, as is illustrated in *Barosma*, *Barosma Comp.*, *Anthemis Nobilis*, *Cubebæ*, *Cannabis Indica*, *Valeriana Officinalis*, and many other plants containing a large amount of oil. The same is also true of those articles having an excess of resin, as the *Rumex Crispus*, *Podophyllum Peltatum*, *Cimicifuga*, *Racemosa*, etc., etc.

FOURTH. — By the employment of fifty per cent. of alcohol in the manufacture of Hayden's Saturates, the excess of starch, gum, mucilage, and other inert matter not desirable is rejected.

FIFTH. — The Saturates will make a clear mixture with the official tinctures.

Deeming the above reasons a sufficient recommendation for Hayden's Saturates, we ask you to test their merits.

Physicians ordering these Saturates in prescriptions should be assured that other preparations will not be substituted as is often the case.

HAYDEN'S SATURATES.

The great favor with which these preparations have been received in all parts of the country where they have been introduced, their unexampled sale in the brief period of three years, with the very many flattering letters received by the Company, all speaking in the highest terms of commendation (without a single exception) of the value and reliability of the Saturates, have encouraged them to enlarge their works at Bedford Mineral Springs, Mass., and to lay out extensive botanical gardens for the cultivation of many plants which are rare and difficult to be obtained in sufficient quantities to supply the increasing demands of the profession.

New and improved machinery has been ordered, and the Company are now prepared to furnish all orders at the shortest notice on the best terms.

The Company give special attention to the preparation of physician's private formulæ and prescriptions, and they can rely upon having them made as desired.

Saturates in bulk furnished at reduced rates.

COMPOUNDS, MIXTURES, TINCTURES, SYRUPS, AND INFUSIONS.

HAYDEN'S COLD CONCENTRATED SATURATES being uniform in strength and menstruum,* they will readily unite one with the other, making a clear and handsome mixture without sediment, a real *desideratum*, and which will be appreciated by every physician who is in the habit of compounding his own mixtures. To the practitioner who makes his own tinctures, fluid extracts, infusions, and syrups from the crude materials, Hayden's Saturates will be a great saving in time, money, and labor, to say nothing of their superior quality gained in part by the peculiar process of manufacture, the active principles being extracted without heat, which element destroys the virtues of most vegetable substances, as is well illustrated in the boiling of tea.

The dose of each Saturate being carefully stated, they can be far more safely prescribed and used than the crude material, which often varies much in strength. Added to the above there is another and an important point that should not be lost sight of, viz: the uncertain quality and strength of preparations made by inexperienced and unskilful hands.

For convenience, and to prevent any chance of mistakes, the doses of Hayden's Saturates have been graduated precisely the same as those of fluid extracts, and are to be used in the same way.

The Saturates containing less starch, gum, mucilage, and inert matter than fluid extracts, they will much more readily unite with the official tinctures, and may be diluted with wine, water, or syrup.

☞ All liquid medicines should be kept well corked, in a cool place, and excluded from the light to prevent evaporation and chemical change.

* Exceptions, Aconite Leaves and Root, Belladonna, Rhus Toxicodendron, Thuja, Viburnum Comp., these contain seventy-five per cent. of alcohol.

CHEAP MEDICINES.

One of the most dangerous and demoralizing agencies at work among pharmacutists and physicians is the *growing* desire and *demand* for "cheap medicines."

The druggist says to the manufacturer, "We cannot make enough on your preparations, they are too high priced,—Cheapman, Gullem & Co. will sell us their goods for five per cent. less than your house."

The physician in turn says, "I would prefer to prescribe your medicines, for I am well pleased with them, they act well, but the fact is I cannot afford to do so and trust them out to my patients, who are not willing to pay me any more for my advice with a prescription, than without; so I must give them something cheaper."

The above conversation is not imaginary, it is real and occurs every day and hour all over the country. The druggist, the physician, and the patient are all haggling about a few cents on a prescription, while the poor pain-racked sufferer is gasping for breath. Now what is the tendency of all this barter? Simply to stimulate competition, the adulteration of drugs, to employ poor and inert medicines, to trifle with principle, and jeopardize life in the base attempt to make a few more cents or dollars.

The druggist, the physician, and the patient should not forget that every good article has its value and will command its price, and that five per cent. less means not so good, ten per cent. less means adulteration, and twenty per cent. less means actual fraud. **THE BEST IS ALWAYS THE CHEAPEST, IN THE END.**

The New York Parmaceutical Company have never given but one kind of an order for all the stock they manufacture,—"*The best and nothing but the best, without regard to cost.*"

ACONITUM NAPELLUS.

Monkshood, Wolfsbane.

THE ROOT.

PROPERTIES AND USES. — Narcotic, Anodyne, Sedative, and Diaphoretic.

Used externally to alleviate pain, rheumatism, neuralgia, &c.

Aconite is greatly esteemed as an antiphlogistic remedy, and much employed by homeopathic physicians in febrile and inflammatory diseases. In improper doses it is an active acro-narcotic poison and should always be administered with great caution, and only by those who are familiar with its action and competent to prescribe it.

Dose of Hayden's Saturate of Aconite Leaves, 2 to 6 drops; of the root, 1 to 4 drops diluted in water.

We have no certain antidote for this powerful drug in case of aconite poisoning. The first thing to be done is to evacuate the stomach with 20 grains of the sulphate of zinc dissolved in water, after which give one ounce of brandy mixed with three of milk, and repeat in fifteen or twenty minutes until the urgent symptoms and danger are past.

AGRIMONY EUPATORIA.

Eupatoria.

PROPERTIES AND USES. — A mild tonic, alterative, and astringent. Used in bowel complaints, passive hemorrhage, leucorrhœa, gonorrhœa and scrofula.

Professor R. S. Newton claims to have had great success in the treatment of gonorrhœa with agrimony, and there is a large demand for the article.

Dose of Hayden's Saturate, 30 to 60 drops.

ALNUS RUBRA.

Tag Alder.

THE BARK.

PROPERTIES AND USES. — Alterative, emetic, and astringent. Used in syphilis, scrofula, and skin diseases generally.

Dose of Hayden's Saturate, 30 to 60 drops.

ALTERATIVE COMPOUND.

This is a powerful alterative, especially adapted for Scrofula, Cutaneous Eruptions, Primary and Secondary Syphilis, and for relieving osteocopic pains.

Composed of Sarsaparilla Comp, U. S. P., Stillingia, Phytolacca, Decandra, and Potassæ Iodide.

Dose of Hayden's Saturate, 15 to 60 drops.

Dr. J. D. Mason, of Boston, reports two cases of *goitre* cured by the use of the alterative compound.

AMPELOPSIS QUINQUEFOLIA.

American Ivy, Woodbine, Virginian Creeper, Five Leaves, False Grape, Wild Woodvine, etc.

BARK AND TWIGS.

PROPERTIES AND USES. — Alterative, tonic, astringent, and expectorant. Prescribed in cancer, scrofula, syphilis, bronchitis, pulmonary affections, and is considered a superior alterative.

Dose of Hayden's Saturate, 30 to 60 drops.

ANGELICA ATROPURPUREA.

Purple Angelica.

MASTERWORT, HIGH ANGELICA,

ROOT, HERB AND SEEDS.

PROPERTIES AND USES. — Aromatic, Stimulant, Carminative, Diaphoretic, Diuretic, and Emmenagogue. Used in flatulent colic and cardialgia, also to promote the menstrual discharge, likewise employed in diseases of the urinary organs to remove calculi and some forms of dropsy.

Dose of Hayden's Saturate, 30 to 60 drops.

ANTHEMIS NOBILIS.

Chamomile.

THE FLOWERS.

PROPERTIES AND USES.—In small doses, tonic, and in large ones, emetic. A very pleasant and excellent bitter, much used in cases of weak and irritable condition of the stomach. Recommended in intermittent and typhus fever. In consequence of the oil which this plant contains, it should always be made cold and with a large percentage of alcohol.

Dose of Hayden's Saturate, 30 to 60 drops.

APOCYNUM ANDROSAEMIFOLIUM.

Bitter-Root, Dogbane, Milkweed.

THE ROOT.

PROPERTIES AND USES.—Emetic, diaphoretic, tonic, and laxative. Much used in chronic hepatic affections and in dyspepsia, also in constipation.

Dose of Hayden's Saturate, 10 to 30 drops.

APOCYNUM CANNABINUM.

Black Indian Hemp.

THE ROOT.

PROPERTIES AND USES.—Emeto-cathartic, diuretic, and diaphoretic. Valuable in chronic rheumatism and dropsy, particularly in the latter complaint, having cured many cases.

Dose of Hayden's Saturate, 15 to 60 drops.

ARALIA HISPIDA.

Dwarf Elder.

THE BARK.

PROPERTIES AND USES.—Sudorific, alterative, and diuretic. Said to be valuable in dropsy, gravel, suppression, and in urinary complaints generally.

Dose of Hayden's Saturate, one to two teaspoonfuls in hot water.

ARALIA NUDICAULIS.

Small Spikenard.

AMERICAN OR FALSE SARSAPARILLA.

THE ROOT.

PROPERTIES AND USES.—Alterative and mildly stimulant. Used as a substitute for Honduras Sarsaparilla to which it is superior in cutaneous, rheumatic, and syphilitic disorders, and also useful in pulmonary complaints.

Dose of Hayden's Saturate, 30 to 60 drops.

ARALIA RACEMOSA.

Spikenard.

PETTE MORREL, LIFEMAN, SPIGNOT.

THE ROOT.

PROPERTIES AND USES.—Pectoral, demulcent, and tonic. A popular remedy for coughs, colds, gout, etc.

Dose of Hayden's Saturate, 30 to 60 drops.

ARCTOSTAPHYLOS UVA URSI.

Uva Ursi, Bear-Berry, Upland Cranberry, etc.

THE LEAVES.

PROPERTIES AND USES. — Astringent, tonic, and diuretic. Principally used in chronic affections of the kidneys and urinary passages, in vesicular catarrh, chronic gonorrhœa, gleet, leucorrhœa, incontinence of urine, strangury, and in excessive mucous discharges. Esteemed by many physicians fully equal, if not superior, to Buchu.

Dose of Hayden's Saturate, 30 to 60 drops.

ARCTIUM LAPPA RAD.

Burdock Root.

PROPERTIES AND USES. — Alterative, diaphoretic, diuretic, and aperient. A good remedy in scorbutic, syphilitic, scrofulous, gouty, leprous, nephritic, and cutaneous diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

ARCTIUM LAPPA SEM.

Burdock Seed.

A valuable diuretic and alterative, prepared in the best *Spirits Vini Juniperis*. Used in the same complaints as the root.

Dose of Hayden's Saturate, 30 to 60 drops.

ARISTOLOCHIA SERPENTARIA.

Virginia Snakeroot.

THE ROOT.

PROPERTIES AND USES. — Stimulant, tonic, diaphoretic. Used in eruptive fevers where the eruption is slow or has receded, also in typhoid and febrile conditions when active stimulation cannot be borne.

Dose of Hayden's Saturate, 15 to 30 drops.

ARNICA MONTANA.

Leopard's Bane, Arnica Flowers.

THE FLOWERS.

PROPERTIES AND USES. — A very popular and valuable embrocation, extensively used for the bites of insects, bruises, contusions, &c. Employed by some practitioners internally.

Dose of Hayden's Saturate, 5 to 10 drops.

Antidotes. — Vinegar and citric acid.

ARTEMISIA ABROTANUM.

Southern Wood, Boy's Love, Old Man.

THE TOPS AND LEAVES.

PROPERTIES AND USES. — Anthelmintic, tonic, and narcotic. Used more especially for the expulsion of worms.

Dose of Hayden's Saturate 10 to 30 drops.

ARTEMISIA ABSINTHIUM.

Wormwood.

THE HERB.

PROPERTIES AND USES. — An intense bitter tonic, anthelmintic and narcotic. Useful in intermittent fever, jaundice, and worms. It is also used to promote the appetite, and as an external application in bruises and swellings.

Dose of Hayden's Saturate, 5 to 60 drops.

ASCLEPIAS INCARNATA.

Swamp Milkweed.

THE ROOT.

PROPERTIES AND USES. — Diaphoretic, diuretic, sudorific, and anthelmintic. Recommended by Professor Tully for asthma, catarrh, worms, and rheumatism.

Dose of Hayden's Saturate, 10 to 15 drops.

ASCLEPIAS SYRIACA.

Common Silkweed.

THE ROOT.

PROPERTIES AND USES. — Anodyne, emmenagogue, diuretic, and sudorific. Used in dropsy, amenorrhœa, rheumatism, retention of urine, dyspnœa, and asthma.

Dose of Hayden's Saturate, 30 to 60 drops.

ASCLEPIAS TUBEROSA.

Pleurisy Root, also known as White Root, Wind Root, Tube Root, and Butterfly Weed.

PROPERTIES AND USES. — Diaphoretic and expectorant, likewise said to be carminative, diuretic, tonic, and anti-spasmodic, without

being stimulating. Highly recommended in pneumonia, pleurisy, acute rheumatism, and flatulency.

Dose of Hayden's Saturate, 30 to 60 drops.

Best given in a cup of hot tea or water and may be repeated as often as required.

ASPIDIUM FILIX MAS.

Male Fern — High Brake.

RHIZOMA.

PROPERTIES AND USES. — Anthelmintic. Celebrated as a specific for tape-worm.

Preparations, ethereal oil, solid extract, fluid extract and saturate.

Dose of Hayden's Saturate, 30 to 60 drops.

ASARUM CANADENSE.

Wild Ginger, Canada Snakeroot, Vermont Snakeroot.

THE ROOT.

PROPERTIES AND USES. — Aromatic, stimulant, tonic, diaphoretic, and expectorant. Useful in colic and painful affections where there is not active inflammation. A good addition to tinctures and tonics.

Dose of Hayden's Saturate, 30 to 60 drops.

ATROPA BELLADONNA.

Deadly Night Shade, Dwale, Black Cherry, etc.

PROPERTIES AND USES. — In over-doses, and energetic narcotic poison. Medicinally, it is anodyne, anti-spasmodic, and calmative, with some diaphoretic and diuretic properties. Considered exceedingly valuable in convulsions, spasms, epilepsy, puerperal convulsions, neuralgia, whooping cough, chorea, mania, paralysis, amaurosis, rheumatism, gout, dysmenorrhœa, rigidity of the os uteri, and all diseases in which the nervous system is involved. Much employed as a prophylactic in scarlatina, and externally for dilating the pupil of the eye, to remove stricture of the urethra, neck of the bladder, sphincter ani, and paraphimosis.

Dose of Hayden's Saturate, 5 to 8 drops; to be used with caution and judgment.

ANTIDOTES. — The stomach pump, emetics, cold applications to the head, and in the comatose stage give ammonia internally with brandy, and capsicum externally.

BAROSMA CRENATA.

Buchu Leaves.

PROPERTIES AND USES. — Stimulant, diuretic, anti-spasmodic, and tonic. Extensively employed by the physicians of most schools in all diseases of the urinary organs, attended with increased uric acid, irritation of the bladder and urethra, gravel, incontinence, and diseased prostrate. Also recommended in dyspepsia, dropsy, cutaneous affections, and chronic rheumatism.

Dose of Hayden's Saturate, 30 to 60 drops.

BAROSMA CRENATA COMP.

Buchu Compound.

PROPERTIES AND USES. — This is a most admirable remedy for most diseases of the bladder and kidneys, and has given the highest satisfaction. Hayden's Barosma Crenata Compound, unlike the fluid extract of the same articles, contains the oil of buchu and cubeb, and will be found a reliable and superior remedy for gonorrhœa.

Dose of Hayden's Saturate, 30 to 60 drops three times a day.

FORMULA. — *Buchu, Cubeb, Pareira Brava, Juniper Berries, and Sweet Spirits of Nitre.*

BAPTISIA TINCTORIA.

Wild Indigo Root, Horsefly Weed, Rattle Bush.

THE ROOT.

PROPERTIES AND USES. — A powerful alterative and antiseptic, also purgative, emetic, astringent, and stimulant. This is one of our most valuable remedial plants, too little known to the profession; it is of priceless value as an antiseptic in all putrescent diseases, particularly in low stages of typhoid fever, small pox, scarlet fever, and in all cases where a powerful alterative and antiseptic is required. Combined with Leptandria in the proportion of one to three of the latter and given in doses of 20 to 30 drops three times a day, it will be found an admirable remedy to stimulate the liver to a healthy action and to remove chronic constipation. It is also highly beneficial as an ointment or wash for old sores and ulcers, and as an injection in nasal catarrh, leucorrhœa, etc.

Dose of Hayden's Saturate, 20 to 60 drops.

BEACH'S SUDORIFIC.

Sweating Drops.

PROPERTIES AND USES. — A superior sudorific and anodyne.

Used in all cases where active perspiration is desired, and also to overcome pain, lessen nervous excitability, induce sleep, and to keep up a determination to the skin. Valuable in all forms of fever, pleurisy and inflammatory diseases.

Dose of Hayden's Saturate, 30 to 60 drops in a cup of warm herb tea, repeated every hour.

FORMULA. — *Serpentaria, Ipecacuanha, Crocus Sativus, Camphora, Opii and Spirits Vini Juniperis.*

BENZOIN ODORIFERUM.

Spicewood, Fever Bush, Wild Allspice, Benjamin Bush, etc.

THE HERB.

PROPERTIES AND USES. — Aromatic, tonic and stimulant. Used in flatulency and low forms of fevers, also as an anthelmintic.

Dose of Hayden's Saturate, one to two teaspoonsful.

BERBERIS VULGARIS.

Barberry Bark.

PROPERTIES AND USES. — Tonic and laxative. Much used by practitioners in New England in all cases where tonics are required, particularly in jaundice, chronic diarrhea, and dysentery.

Dose of Hayden's Saturate, one to two teaspoonfuls.

BRAYERA ANTHELMINTICA.

Kouso Cossoo.

THE FLOWERS.

PROPERTIES AND USES. — Purgative and anthelmintic, and is probably the most certain remedy known for the tape worm. To be given in infusion or saturate. We can furnish the flowers, if preferred, with special directions for their employment.

Dose of Hayden's Saturate, one to two teaspoonfuls in warm water, before breakfast. Give a gentle cathartic three or four hours after taking the cossoo.

CALENDULA OFFICINALIS.

Garden Marygold.

THE LEAVES AND FLOWERS.

PROPERTIES AND USES. — Slightly stimulant and diaphoretic. The Saturate of Calendula is highly recommended by Dr. W. J. Clary,

of Monroeville, Ohio, as a local application to fresh wounds, cuts, and as a dressing after surgical operations. He uses it freely without regard to the general health of the patient, and says that he would not be without it for a hundred times its cost. Its use is also endorsed by other surgeons.

DIRECTIONS. — Saturate lint with the Calendula, and apply to the parts, and repeat as often as the lint becomes dry.

CAPSICUM ANNUM.

Cayenne Pepper.

THE FRUIT.

PROPERTIES AND USES. — A pure and powerful stimulant, much employed in colds, dyspepsia, and as an external application to stimulate capillary circulation in rheumatism, and also for stiff joints and limbs.

Dose of Hayden's Saturate, 3 to 10 drops, given in simple syrup or mucilage.

CASSIA ACUTIFOLIA.

Alexandria Senna, U. S. P.

THE LEAVES.

PROPERTIES AND USES. — A mild cathartic, very useful in all febrile diseases where a violent cathartic impression is not desired upon the bowels.

Dose of Hayden's Saturate, one to two tea-spoonfuls, and repeat as often as required.

CAULOPHYLLUM THALICTROIDES.

Blue Cohosh, Squaw Root, Pappoose Root.

THE ROOT.

PROPERTIES AND USES. — Emmenagogue, parturient and antispasmodic. Blue Cohosh is a favorite remedy with eclectic physicians, and is used by them in a great variety of cases, particularly in rheumatism, dropsy, colic, cramps, hiccough, epilepsy, hysteria, uterine inflammation, etc. Caulophyllum is very serviceable in all chronic uterine diseases, leucorrhœa, amenorrhœa, dysmenorrhœa, and as a parturient accelerator is considered by many physicians superior to ergot.

Dose of Hayden's Saturate, 10 to 30 drops.

CEPHAELIS IPECACUANHA.

Ipecacuanha.

PROPERTIES AND USES.—Emetic in large doses; nauseant in smaller; and in still smaller doses tonic, stimulant, carminative and diaphoretic. Employed as an emetic, and in spasmodic asthma, hysteria, pertussis, sore throat, common catarrh, and stricture of the chest, common in phthisis.

Dose of Hayden's Saturate, 5 to 60 drops.

CHELIDONIUM MAJUS.

Great Celandine, Tetterwort.

THE HERB AND ROOT.

PROPERTIES AND USES.—Stimulant, acrid, alterative, diuretic, diaphoretic, and purgative. Used internally in hepatic affections and supposed to exert a special influence on the spleen. Employed externally as a wash or ointment for scrofula, cutaneous diseases, and piles. It is also much used for removing warts, specks, and opacities of the cornea.

Dose of Hayden's Saturate, 30 to 60 drops.

CHRYSOPHYLLUM GLYCYPHTAEUM.

Monesia.

PROPERTIES AND USES.—A very valuable remedy, but little known to the faculty as yet. It is astringent, stimulant, stomachic, tonic, and nutritive. Dr. W. F. Teulon, of Newton, Mass., and Dr. W. R. Hayden, of New York, speak very highly of its merits and report cases of marasmus cured by its use. A capital remedy for looseness of the bowels in children and adults, and particularly in enemic condition of the system.

Dose of Hayden's Saturate, 30 to 60 drops, four or five times a day.

CHRYSOPHYLLUM COMP.

Monesia Compound.

PROPERTIES AND USES.—Same as *Monesia Simple*.

FORMULA.—*Chrysophyllum, Leptandra, Sodæ Hypophosphite, Sem. Anise, Spirits Vini Galasi.*

A very valuable prescription for enemic children, and for chronic looseness of the bowels.

Dose of Hayden's Saturate, 30 to 60 drops, three or four times a day.

CHELONE GLABRA.

Balmomy.

THE LEAVES.

PROPERTIES AND USES. — Tonic, Cathartic, and anthelmintic. Said to be valuable in jaundice and hepatic diseases, also used in small doses in dyspepsia and debility of the digestive organs.

Dose of Hayden's Saturate, 30 to 60 drops.

CINCHONA COMPOSITUS.

Compound Cinchona.

U. S. P.

PROPERTIES AND USES. — A mild and pleasant tonic, useful in debilitated conditions of the stomach, and to create an appetite.

Dose of Hayden's Saturate, 15 to 30 drops.

FORMULA. — Cinchona, Bitter Orange Peel, Serpentaria, Saffron, and Red Saunders.

CINCHONA.

Peruvian Bark, True Red.

PROPERTIES AND USES. — Tonic and anti-periodic, slightly astringent and topically anti-septic; a very valuable remedy too well known to require any further description or commendation.

Dose of Hayden's Saturate, 15 to 60 drops.

CIMICIFUGA RACEMOSA.

Black Cohosh Root, Rattleroot, Black Snake Root, Squaw Root, etc.

THE ROOT.

PROPERTIES AND USES. — Tonic, alterative, emmenagogue, anti-periodic and nervine. This is an old and favorite remedy, both with the alopathic and eclectic schools of practice. It is very active and powerful, and appears to fulfil a greater number of indications than almost any other article in the materia medica; especially recommended in chorea, periodical convulsions, epilepsy, nervous excitement, asthma, pertussis, delirium tremens and many nervous affections. Also in phthisis pulmonalis, cough, acute rheumatism, neuralgia, scrofula phlegmasia dolens, amenorrhœa, dysmenorrhœa, leucorrhœa, and in other uterine affections, exciting a tonic influence over both the mucous and serious tissues of the system.

Dose of Hayden's Saturate, 30 to 60 drops.

CISSAMPELOS PAREIRA.

Pareira Brava, Velvet Leaf, Ice Vine.

PROPERTIES AND USES.—Tonic, diuretic and aperient. Employed in chronic inflammation of the bladder, and most diseases of the urinary organs. Also recommended in dropsy, calculous deposits, leucorrhœa, rheumatism and jaundice.

Dose of Hayden's Saturate, 30 to 60 drops.

COCCULUS PALMATUS.

Colombo.

THE ROOT.

PROPERTIES AND USES.—A pure bitter tonic. Employed in dyspepsia, chronic diarrhœa, and in convalescence from febrile and inflammatory disorders.

Dose of Hayden's Saturate, 15 to 60 drops.

COLCHICUM AUTUMNALE.

Colchicum Root, Meadow Saffron.

PROPERTIES AND USES.—In large doses an acro-narcotic poison. Medicinally, sedative, cathartic, diuretic, and emetic. Used in gout, rheumatism, dropsy, palpitation of the heart, enlarged prostate, gonorrhœa, etc. *To be used with caution.*

Dose of Hayden's Saturate, 5 to 20 drops.

COLLINSONIA CANADENSIS.

Stone Root, Hardhack, Horseweed, Heal-all, Richweed, Ox Balm, etc.

THE ROOT.

PROPERTIES AND USES.—Tonic, astringent, diaphoretic, and diuretic. Used for headache, colic, cramp, dropsy, catarrh of the bladder, gravel, and urinary diseases.

Collinsonia has within the past three years come into very favorable notice as a remedy for various diseases of the heart. Prof. R. T. Newton, of New York, first called the attention of the profession to the value of Collinsonia in disease of the heart. The experience of the writer in testing a severe case, confirms its worth.

Dose of Hayden's Saturate, 30 to 60 drops.

COMPOSITION.

PROPERTIES AND USES.—Diaphoretic, sudorific, expectorant,

stimulant, and emmenagogue. Highly esteemed by Botanic physicians, and largely employed as a domestic remedy in all parts of New England in colds, coughs, cramps, rheumatism, pains in the stomach and bowels, and in the early stages of all fevers, particularly of the eruptive type, and as an emmenagogue—a very safe and excellent remedy.

Dose of Hayden's Saturate, 30 to 60 drops, in hot water.

FORMULA.—*Asclepias Tuberosa*, *Capsicum Annuum*, *Zingiber Officinale*, Gum Myrrhæ, *Myrica Cerifera*.

CONIUM MACULATUM.

Poison Hemlock, Poison Parsley.

LEAVES AND SEEDS.

PROPERTIES AND USES.—Narcotic. Used to promote sleep, and will be found of great value in reducing the excessive action of the heart in hypertrophy of this organ. Also, employed in an excited condition of the nervous system, and for an irritable cough.  Use with caution. 

Dose of Hayden's Saturate, 5 to 20 drops.

ANTIDOTES.—Give thirty grains of the Sulphate of Zinc, dissolved in water. As soon as the contents of the stomach have been removed, give stimulants freely, brandy being preferable.

COPTIS TRIFOLIA.

Gold Thread, Mouthroot.

THE ROOT.

PROPERTIES AND USES.—A powerful bitter tonic, used in all cases where a tonic is indicated; of decided value in aphorism, and other ulcerations of the mouth and throat.

Dose of Hayden's Saturate, 30 to 60 drops.

CORNUS FLORIDA.

Boxwood, Dogwood, Flowering Cornel, etc.

THE BARK.

PROPERTIES AND USES.—Tonic and astringent. Used in intermittent and remittent fevers, and considered the best native substitute for cinchona.

Dose of Hayden's Saturate, 30 to 60 drops.

CORYDALIS FORMOSA.

Turkey Corn—*Wild Turkey Pea*, *Staggerweed*, *Choice Dielytra*.

THE ROOT.

PROPERTIES AND USES.—Alterative, tonic and diuretic, a comparatively new and very valuable alterative. Highly recommended in syphilitic affections as one of the most reliable of all our remedies, and also in all cases where a tonic and alterative is required.

Dose of Hayden's Saturate, 10 to 40 drops.

CYPRIPEDIUM PUBESCENS.

Yellow Ladies-Slipper.

THE ROOT.

PROPERTIES AND USES.—Tonic, stimulant, diaphoretic and anti-spasmodic. Used in hysteria, chorea, nervous headache, and in all cases of irritability. For delirium tremens and nervous headache it is a valuable remedy and worthy of a trial.

Dose of Hayden's Saturate, 30 to 60 drops.

DATURA STRAMONIUM.

Stramonium, *Apple-Peru*, *Thorn-apple*, *Jamestown Weed*, *Jimson Weed*.

THE LEAVES.

PROPERTIES AND USES.—In over-doses, a narcotic poison. In Medicinal doses, sedative, anti-spasmodic, and anodyne. Prescribed in mania, delirium tremens, epilepsy, gastritis, and enteritis. *Prescribe with great caution.*

Dose of Hayden's Saturate, 4 to 6 drops.

ANTIDOTES.—Active emetics, without loss of time. After they have operated, give freely mucilaginous drinks of slippery elm bark or flax-seed, to be followed by stimulants, internally and externally.

DIGITALIS PURPUREA.

Foxglove.

THE LEAVES.

PROPERTIES AND USES.—In large doses, Digitalis is an irritant narcotic poison, and always to be prescribed with great caution and judgment in consequence of its cumulative powers. In Medicinal doses, it is a valuable sedative and diuretic. Used in febrile diseases, acute inflammation, neuralgia, hemoptysis, palpitation of the heart,

mania, epilepsy, pertusis, and spasmodic asthma. As a diuretic in dropsy, connected with diseased heart and kidneys, it is of especial benefit.

Dose of Hayden's Saturate, 5 to 20 drops.

ANTIDOTES. — Emetics, followed by stimulants.

DIOSCOREA VILLOSA.

Wild Yam Root, sometimes called Colic Root.

PROPERTIES AND USES. — Anti-spasmodic, carminative, and anodyne, a specific for bilious colic, acting like magic in this distressing affection. Also, very useful in spasm of the bowels, to allay nausea and vomiting, particularly in pregnant women.

Dose of Hayden's Saturate, 30 to 60 drops, and repeat as often as required.

EPIGÆA REPENS.

Trailing Arbutus, Winter Pink, Ground Weed, Mountain Pink, Ground Laurel, Mayflower.

THE LEAVES.

PROPERTIES AND USES. — Diuretic and astringent. Highly esteemed by Eclectic physicians in gravel, and all diseases of the urinary organs. Dr. King says that it is superior to Uva Ursi and foreign Buchu, and where these have failed in producing the desired effect, this has succeeded.

Dose of Hayden's Saturate, 30 to 60 drops.

ERECHTHITES HIERACIFOLIUS.

Fireweed.

THE HERB.

PROPERTIES AND USES. — Said to be emetic, cathartic, tonic, astringent and alterative. Highly recommended in all diseases of the mucous tissues of the lungs, stomach, and bowels, and in bowel complaints of children. Much used, internally and externally, for piles.

Dose of Hayden's Saturate, 30 to 60 drops.

ERIGERON CANADENSE.

Canada Fleabane, Colts-tail, Pride Weed, Scabish Horse-weed, Butterweed, etc.

THE HERB.

PROPERTIES AND USES. — Tonic, astringent, and diuretic. The

Erigeron Canadense is a truly valuable remedy, and has been found effective in diarrhœa, gravel, diabetes, dropsical affections, dysury of children, painful menstruation, and many nephritic complaints. The oil of *Erigeron* is a most powerful styptic.

Dose of Hayden's Saturate, 30 to 60 drops.

ERYNGIUM AQUATICUM.

Water Eryngo, Button Snakeroot, Rattlesnake's Master, etc.

THE ROOT.

PROPERTIES AND USES.—Diuretic, stimulant, diaphoretic, expectorant, and in large doses, emetic. Used in scrofula and syphilis.

Dose of Hayden's Saturate, 30 to 60 drops.

EUONYMUS ATROPURPUREUS.

Wahoo, Indian Arrow-wood, Burning-bush Spindle-tree.

BARK OF THE ROOT.

PROPERTIES AND USES.—Tonic, laxative, alterative, diuretic, and expectorant. Employed in intermittents, dyspepsia, torpid liver, constipation, dropsy, and pulmonary affections.

Dose of Hayden's Saturate, 30 to 60 drops.

EUPATORIUM PURPUREUM.

Queen of the Meadow, Gravel-root, Joe-pye, Trumpet Weed.

THE ROOT.

PROPERTIES AND USES.—A valuable diuretic, stimulant, and tonic. Employed with great benefit in dropsical affections, strangury, gravel, and in all chronic urinary diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

FEBRIFUGE COMPOUND.

PROPERTIES AND USES.—Febrifuge, sedative, nervine, and tonic. This Compound will give great satisfaction to the practitioner as a febrifuge, for while it controls the action of the heart and lessens febrile excitement, it does not depress the vital system like most other febrifuges, that action being overcome by the Sulphate of Cinchona.

Dose of Hayden's Saturate, 2 to 3 drops in a little water every hour, until the pulse is controlled.

FORMULA.—Sat. *Veratrum Viride*, *Gelsemium Sempervirens*, Sulphate *Cinchona*.

FLUID CATHARTIC.

PROPERTIES AND USES.—This is a very excellent cathartic for children and adults, being mild and effective in its operation, pleasant to the taste, and much preferable to most of the drastic cathartics.

Dose, one tablespoonful once a day, for an adult. For children, one to two teaspoonfuls, according to age.

FORMULA.—Cassia Acutifolia, Juglans Cinerea, Jalap, Tinc. Gaultheria, Fennel Sem, Spirits Vina Rec, Sacharum Alba.

GALIUM APARINE.

Cleavers, Goose-grass, Catch-weed, Bed Straw, etc.

PROPERTIES AND USES.—A valuable refrigerant and diuretic. Much used in suppression of urine, calculous affections, inflammation of the kidneys and bladder, and in the scalding of urine in gonorrhœa. Contra indicated in passive conditions of the system on account of its refrigerant and sedative properties.

Dose of Hayden's Saturate, one to two teaspoonfuls.

GAULTHERIA PROCUMBENS.

Wintergreen, Mountain-tea, Checkerberry, Teaberry, Boxberry, etc.

THE LEAVES.

PROPERTIES AND USES.—Stimulant, aromatic, and astringent. Used as an emmenagogue, diuretic, and in chronic diarrhœa, but more employed to flavor medicines, etc.

Dose of Hayden's Saturate, 30 to 60 drops.

GELSEMINUM SEMPERVIRENS.

Yellow Jessamine, Wild Jessamine, Woodbine.

PROPERTIES AND USES.—One of the very best febrifuges in the pharmacopia, of immense value as an anti-spasmodic and relaxent. It has proved highly efficacious in all fevers, except those of a congestive form. Recommended in chorea, bilious cholic, pneumonia, ague-cake, colds, leucorrhœa, rheumatism, etc. Gelseminium is worthy of more than ordinary attention from the medical faculty.

Dose of Hayden's Saturate, 5 to 30 drops.

GENTIANA LUTEA.

Gentian Root.

PROPERTIES AND USES.—A powerful tonic, exciting the appetite,

invigorating digestion, and moderately increasing the temperature and circulation. Used in all cases where a bitter tonic is required.

Dose of Hayden's Saturate, 30 to 60 drops.

GENTIAN COMPOUND.

U. S. P.

PROPERTIES AND USES.—A mild aperient tonic, recommended in debilitated conditions of the stomach, dyspepsia, loss of appetite, etc.

Dose of Hayden's Saturate, 30 to 60 drops.

FORMULA.—Gentian, Bitter Orange Peel, Cardamom Sem., Spirits Rectificatus.

GERANIUM MACULATUM.

Cranesbill—the Root, Spotted Geranium, Wild Cranesbill, Crowfoot Alum Root, etc.

PROPERTIES AND USES.—A powerful astringent, used in the second stages of dysentery, diarrhoea, cholera infantum. Much employed as a lotion in leucorrhœa, aphthous ulceration of the mouth and throat, in relaxation of the uvula, mercurial salivation, gleet, hematuria, menorrhagia, diabetes, and wherever a pure astringent is required.

Dose of Hayden's Saturate, 30 to 60 drops.

GOSSYPIUM HERBACEUM.

Cotton.

BARK OF THE ROOT.

PROPERTIES AND USES.—The bark of the Green Cotton Root is said to possess powerful emmenagogue, parturient, and abortive properties, and to excite uterine contraction with more efficiency than ergot.

Dose of Hayden's Saturate, one to two teaspoonfuls, and repeat as often as required.

GLYCYRRHIZA GLABRA.

Liquorice.

THE ROOT.

PROPERTIES AND USES.—Demulcent and expectorant. Used in combination with other agents for coughs, and irritation of the mucous membrane.

Dose of Hayden's Saturate, one to two teaspoonfuls.

HAMAMELIS VIRGINICA.

Witch Hazel, Winterbloom, Snapping Hazlenut, Spotted Alder, etc.

THE LEAVES.

PROPERTIES AND USES. — Tonic, astringent, and sedative. Much used in hemorrhage, diarrhœa, dysentery, and excessive mucous discharges.

Dose of Hayden's Saturate, 30 to 60 drops.

HELIANTHEMUM CANADENSE.

Frost Weed, Rock-rose, Frost-plant, etc.

THE HERB.

PROPERTIES AND USES. — Alterative, tonic, astringent, and antiscrofulous. Used in syphilis, scrofula, and cutaneous diseases.

Dose of Hayden's Saturate, 10 to 20 drops.

HELLEBORUS NIGER.

Black Hellebore, Christmas Rose.

THE ROOT.

PROPERTIES AND USES. — In large doses an active poison, producing spasms, convulsions, and death. In proper doses it is a drastic cathartic, anthelmintic, and emmenagogue.

Dose of Hayden's Saturate, 5 to 20 drops.

ANTIDOTES. — Emetics and stimulants.

HELONIAS COMPOUND.

PROPERTIES AND USES. — A very valuable tonic in female debility, prolapsus uteri, amenorrhœa, menorrhagia, leucorrhœa, loss of appetite, and nervous derangements.

Dose of Hayden's Saturate, 15 to 30 drops, three times a day.

FORMULA. — Helonias Dioica, Viburnum Opulus, Prunus Virginiana, Scutellaria Lateriflora, Caulophyllum Thalictroides.

HELONIAS DIOICA.

Unicorn Root, False Unicorn Root, Drooping Starwort, Devil's Bit, etc.

PROPERTIES AND USES. — Tonic, diuretic, and vermifuge. As a uterine tonic the Helonias justly stands at the head of all known remedies, exerting a special and marked influence upon the genital

organs. The writer of these pages has had a large experience in its employment, and can speak with positive knowledge of its great efficacy in female debility, impotency, sterility, prolapsus uteri, leucorrhœa, dysmenorrhœa, and as a most excellent stomachic and tonic, second to few, if any, remedies in dyspepsia and debility of the stomach.

Dose of Hayden's Saturate, 30 to 60 drops.

HEPATICA AMERICANA.

Liverwort, Kidney Liver Leaf.

THE PLANT.

PROPERTIES AND USES. — A mild demulcent, tonic, and astringent. Used in hepatic complaints, hæmoptysis, coughs, etc.

Dose of Hayden's Saturate, one to two teaspoonfuls.

HUMULUS LUPULUS.

Hops.

PROPERTIES AND USES. — Tonic hypnotic, febrifuge, antilithic and anthelmintic. Much used as a domestic remedy, to induce sleep, relieve restlessness and pain.

Dose of Hayden's Saturate, 30 to 60 drops.

HYDRANGEA ARBORESCENS.

Hydrangea Root, Seven-Barks, Wild Hydrangea, etc.

THE ROOT.

PROPERTIES AND USES. — Diuretic, deobstruent, and lithontriptic; also, said to be tonic, silagogue, and cathartic. Specially recommended to the profession by Dr. W. S. Buttler, of Burlington, New Jersey, as a remedy for the removal of calculous or gravelly deposits in the bladder, and for relieving the excruciating pain attendant upon the passage of the calculous through the ureter.

Dose of Hayden's Saturate, 30 to 60 drops.

HYDRASTIS CANADENSIS.

Golden Seal Root, Yellow Puccoon, Ground Raspberry, Tumeric Root.

THE ROOT.

PROPERTIES AND USES. — A powerful tonic and astringent, exerting a special influence upon the mucous surfaces, particularly as a

lotion in all mucous discharges of the nasal column, vagina, urethra, and bowels. Internally it is prescribed with much favor in dyspepsia, erysipelas, remittent, intermittent, and typhoid fevers, torpor of the liver, and wherever tonics are required. In combination with other remedies, it will be found to answer many indications.

Dose of Hayden's Saturate, 20 to 30 drops.

HYOSCYAMUS NIGER.

Henbane.

LEAVES AND SEEDS.

PROPERTIES AND USES. — In large doses, narcotic and poisonous. In small doses, anodyne, anti-spasmodic. Given as a substitute for opium, as it does not constipate, but has a tendency to act as a laxative. Recommended in neuralgia, gout, rheumatism, and nervous excitability.

Dose of Hayden's Saturate, 10 to 20 drops.

ANTIDOTES. — The stomach-pump, emetics, stimulants, and acids.

INULA HELENIUM.

Elecampane.

THE ROOT.

PROPERTIES AND USES. — Aromatic, stimulant, tonic, and expectorant. Much used in chronic coughs and diseases of the lungs.

Dose of Hayden's Saturate, 30 to 60 drops.

IPOMÆA JALAPA.

Jalap.

THE ROOT.

PROPERTIES AND USES. — Irritant, cathartic, and hydragogue. Valuable in combination with other agents where a strong and active impression is desired to be made upon the bowels.

Dose of Hayden's Saturate, 30 to 60 drops.

IRIS VERSICOLOR.

Blue Flag Root.

PROPERTIES AND USES. — A very valuable alterative, cathartic, diuretic, and silagogue. Termed the mercury of the eclectics. An excellent remedy in dropsy, scrofula, syphilis, chronic rheumatism, tape worm, gonorrhœa, and constipation.

Dose of Hayden's Saturate, 30 to 60 drops.

JUGLANS CINEREA.

Butternut, White Walnut, Oil Nut, etc.

THE BARK.

PROPERTIES AND USES.—A gentle cathartic, operating without irritation, pain, or after debility. A good remedy for chronic constipation. Much employed in intermittent and remittent fevers.

Dose of Hayden's Saturate, one to three teaspoonfuls.

JUNIPERUS COMMUNIS.

Juniper Berries.

THE BERRIES.

PROPERTIES AND USES.—A gentle stimulant, carminative and diuretic. Juniper Berries are a very valuable diuretic in combination with Buchu, Cubebs, and Sweet Spirits of Nitre, in renal diseases, mucous discharges, and gonorrhœa.

Dose of Hayden's Saturate, one to two teaspoonfuls.

KALMIA LATIFOLIA.

Sheep Laurel, Lambkill, Laurel, Ivy, Big-leaved Ivy, Spoonwood, Calico-bush, Mountain Laurel, etc.

PROPERTIES AND USES.—In large doses, a narcotic poison, inducing vertigo, depression of the heart's action. In proper doses, sedative, anti-syphilitic and astringent. Recommended as of great value in febrile and inflammatory fevers, jaundice, ophthalmic neuralgia, and hemorrhages. The Kalmia should always be used with great caution, and should any of its poisonous effects appear, lessen or entirely suspend its use for a few days.

Dose of Hayden's Saturate, 10 to 20 drops, carefully increased.

ANTIDOTES.—Brandy and whiskey, with counter irritation to the spine and extremities.

KRAMERIA TRIANDRIA.

Rhatany.

THE ROOT.

PROPERTIES AND USES.—A powerful astringent, employed internally in menorrhagia, hematemesis, passive hemorrhage, and chronic diarrhœa. Also, as a styptic in epistaxis, hemorrhage from the cavity of a tooth, and as a local application to prolapsus ani, etc.

Dose of Hayden's Saturate, 30 to 60 drops.

LACTUCA SATIVA.

Lettuce, Strong-scented Lettuce.

THE HERB.

PROPERTIES AND USES.—Sedative, calmative, and hypnotic. Employed as a substitute for opium, as it does not produce the unpleasant after effects of that powerful drug.

Dose of Hayden's Saturate, 30 to 60 drops.

LEONURUS CARDIACA.

Motherwort.

PROPERTIES AND USES.—Emmenagogue, nervine, anti-spasmodic and laxative. Given in suppressed cochia, amenorrhœa, hysteria, nervous complaints generally, and largely used as an emmenagogue.

Dose of Hayden's Saturate, one to two teaspoonfuls, in hot water.

LEPTANDRA VIRGINICA.

Black Root, Culver's Physic, Tall Speedwell, etc.

PROPERTIES AND USES.—Laxative, tonic and cholagogue. A remedy of great value in all hepatic affections, bilious and typhoid fevers, dyspepsia, diarrhœa, dysentery. In the latter complaint it has proved of great efficacy.

Dose of Hayden's Saturate, 30 to 60 drops.

LOBELIA COMPOUND.

King's Expectorant.

PROPERTIES AND USES.—Emetic, nauseant, expectorant, relaxant, sedative, and anti-spasmodic. This is a most excellent emetic for children and infants, and may be safely used in croup, whooping cough, bronchitis, asthma, convulsions, and in all cases where an expectorant and an emetic is required, except in cases of poisoning, where its relaxant effects upon the coats of the stomach would not be desirable.

In croup, for children one year old, give 15 to 20 drops, in half a teaspoonful of molasses or syrup, and repeat every fifteen minutes until vomiting is produced, after which ten drops may be given every hour or two, as required.

Dose for adults, in cases of asthma and as an expectorant, 30 to 60 drops, in some warm tea, as often as required.

FORMULA.—Lobelia herb, Sanguinaria Canadensis, Ictodse Feotida, Asclepias Tuberosa, Asarum Canadensis.

LOBELIA INFLATA.

Lobelia Leaves and Seeds, Wild or Indian Tobacco.

PROPERTIES AND USES. — Emetic, expectorant, relaxant, sedative, and anti-spasmodic. A superior remedy in croup, pneumonia, pertussis, asthma, and coughs. Externally, it is highly beneficial in sprains, bruises, rheumatic pains, erysipelas, tetter, and other forms of cutaneous disease. It is also used internally with much success in tetanus, cramps, hysteria, chorea, epilepsy, and convulsions.

Dose of Hayden's Saturate, 3 to 30 drops.

LYCOPUS VIRGINICUS.

Bugleweed, Paul's Betony, Water Horehound, etc.

THE HERB.

PROPERTIES AND USES. — Sedative, tonic, and astringent. Used in the early stages of phthisis, hemaphtysis, and other hemorrhages.

Dose of Hayden's Saturate, 30 to 60 drops.

MENTHA VIRIDIS.

Spearmint.

THE HERB.

PROPERTIES AND USES. — Carminative, anti-spasmodic, and stimulant. Given in colds, suppressed urine, strangury, and gravel.

Dose of Hayden's Saturate, 30 to 60 drops.

MENISPERMUM CANADENSE.

Yellow Parrilla, Sarsaparilla, Moonseed, Vine Maple, etc.

THE ROOT.

PROPERTIES AND USES. — Laxative, tonic, alterative, and diuretic. Used in scrofula, cutaneous, arthritic, rheumatic, syphilitic, and mercurial diseases. Said to be superior to the imported Sarsaparilla.

Dose of Hayden's Saturate, 30 to 60 drops.

MITCHELLA REPENS.

Partridge-berry, Winter Clover, Deer-berry, Squaw-vine, One-berry, etc.

THE VINE.

PROPERTIES AND USES. — Parturient, diuretic, and stimulant. Employed in dropsy, suppression of urine, and diarrhoea. Said to have a special affinity for the uterus, exciting a powerful tonic and alterative influence upon that organ.

Dose of Hayden's Saturate, 30 to 60 drops.

MYRICA CERIFERA.

Bayberry, Wax Myrtle, Wax-berry.

THE BARK.

PROPERTIES AND USES.—Astringent and stimulant. Used in scrofula, jaundice, diarrhœa, dysentery, and other diseases where astringent stimulants are indicated.

Dose of Hayden's Saturate, 30 to 60 drops.

NEPETA CATARIA.

Catmint.

THE TOPS AND LEAVES.

PROPERTIES AND USES.—An excellent diaphoretic and carminative; also, anti-spasmodic and emmenagogue. Prescribed in a great variety of diseases, such as dysmenorrhœa, amenorrhœa, nervous headache, hysteria, colds, etc.

Dose of Hayden's Saturate, one to two teaspoonfuls, in hot water.

NYMPHÆ ODORATA.

White Pond Lily.

THE ROOT.

PROPERTIES AND USES.—Astringent, demulcent, anodyne, and anti-scrofulous. Employed in dysentery, diarrhœa, gonorrhœa, leucorrhœa, and scrofula. Said to be a good remedy for cancer.

Dose of Hayden's Saturate, one to two teaspoonfuls.

OPII.

Saturate of Opium.

THE SAME STRENGTH AS LAUDANUM.

THE GUM.

PROPERTIES AND USES.—A powerful narcotic and anodyne. Used to deaden pain and induce sleep.

Dose of Hayden's Saturate, 10 to 40 drops.

ANTIDOTES.—The stomach-pump, to be followed by emetics, strong coffee, stimulants, and forced exercise, cold applications to the head, and artificial respiration, all of which should be done intelligently and with as little loss of time as possible.

OPII DEODERATUM.

Deodorized Opium.

Properties and uses, doses and strength, same as Laudanum.

PAPAVER SOMNIFERUM.

Poppy Heads.

PROPERTIES AND USES.—Anodyne, allaying irritation and inducing sleep. Used in Cough Mixtures and Soothing Syrups for children.

Dose of Hayden's Saturate, 10 to 40 drops.

PHOSPHORUS PILLS, COMP.

Compound Phosphorus Pills.

Phosphorus is one of the most important constituents of the animal economy, particularly of the brain and nervous system, and is generally admitted to be one of our most valued agents in the treatment of that class of disorders denominated "nervous." The important question has been, in what form and how best to administer it, phosphoric acid being objectionable on account of its irritant properties and influence upon the coats of the stomach. Recent experiments have tended strongly in favor of the crude phosphorus in fat, thoroughly triturated for many hours to insure a fine sub-division of the particles, the mass to be made into pills and coated, each pill to contain the *one-hundredth* of a grain of phosphorus, combined with or without *nux vomica pulvis*.

In cases where there is a Loss of Nerve or Vital Power, Softening of the Brain, *Phthisis Pulmonalis*, *Lapse of Memory*, *Mental Derangement*, *Paralysis*, and *Impotency*, especially in the two latter cases, the most marked and beneficial influence is usually experienced.

The Simple and the Compound Phosphorus Pills are prepared by The New York Pharmaceutical Company, Bedford Mineral Springs, Mass., with the greatest care and nicety, expressly for Physicians' prescriptions. Price \$3.00 per hundred, *net*. Sent by mail on receipt of price. Address W. R. HAYDEN, M. D., General Director N. Y. P. Co., Bedford Mineral Springs, Mass.

Dr. J. S. Andrews, of Taunton, Mass., a physician of large experience, says: "You ask my experience with the Compound Phosphorus Pill. I think them excellent, almost marvellous, in their action. I have not time to specify now the particulars, but can commend them as super-excellent in nervous debility."

PHYTOLACCA DECANDRA.

Poke Root, Pigeon-Berry, Garget, Scocke, Coacum, etc.

PROPERTIES AND USES.—Alterative, emetic, cathartic, anti-herpe-

tic, and somewhat narcotic. This remedy is greatly esteemed in scrofula, syphilitic rheumatism, and cutaneous diseases. Externally and internally it is of more than ordinary value in enlargement of the breasts and other glands.

Dose of Hayden's Saturate, 10 to 30 drops.

PIPER CUBEBA.

Cubebs.

THE BERRIES.

PROPERTIES AND USES.—Gently stimulant, expectorant, stomachic, and carminative. They act more especially upon the mucous membrane, arresting excessive discharges from the urethra. Successfully employed in gonorrhœa, gleet, and catarrh of the bladder.

Dose of Hayden's Saturate, 30 to 60 drops.

PIPER ANGUSTIFOLIUM.

Matico.

THE LEAVES.

PROPERTIES AND USES.—Aromatic, tonic and stimulant, and exerts an influence on the urinary passages. Highly extolled in hemoptysis, hematemesis, dysentery, and hematuria. Likewise recommended in gonorrhœa, leucorrhœa, menorrhiga, catarrh of the bladder, hemorrhoids, and epistaxis.

Dose of Hayden's Saturate, 30 to 60 drops.

PODOPHYLLUM PELTATUM.

Mandrake Root, May-Apple, Wild-Lemon, Raccoon-Berry, Wild Mandrake, etc.

PROPERTIES AND USES.—Cathartic, alterative, emetic, anthelmintic, hydragogue, and silagogue. An active and certain cathartic. As a deobstruent it is considered of great value, acting through and upon all the tissues of the body. In alterative doses it has been found of great service in chronic hepatitis, scrofula, rheumatism, syphilitic diseases, and many other complaints.

Dose of Hayden's Saturate, 30 to 60 drops.

PODOPHYLLUM PELTATUM COMP.

Mandrake Compound.

PROPERTIES AND USES.—A valuable hydragogue, cathartic, and

alterative. Extensively employed in all diseases of the liver.

Dose of Hayden's Saturate, 30 to 60 drops.

FORMULA.—Podophyllum, Leptandra, Iris Versicolor, Sanguinaria Canadensis, Mentha Viridis.

POLYGALA SENEGA.

Seneka Snake Root.

PROPERTIES AND USES. — Emetic, expectorant and cathartic. Much used in croup, asthma, chronic catarrh, and protracted pneumonia.

Dose of Hayden's Saturate, 10 to 20 drops.

POLYGONIUM PUNCTATUM.

Water Pepper.

THE WHOLE PLANT.

PROPERTIES AND USES. — Stimulant, diuretic, emmenogagoue, antiseptic, diaphoretic, and vesicant. Highly recommended in amenorrhœa, in teaspoonful doses of the Saturated Tincture.

Dose of Hayden's Saturate, 15 to 30 drops.

POPULUS TREMULOIDES.

American Poplar, White Poplar, Aspen.

THE BARK.

PROPERTIES AND USES. — Tonic and febrifuge. Used in intermittent fever, debility, emaciation, want of appetite, weak digestion, chronic diarrhœa, and worms.

Dose of Hayden's Saturate, 30 to 60 drops.

PRINOS VERTICILLATUS.

Black Alder.

THE BARK.

PROPERTIES AND USES. — Tonic, alterative, and astringent. Used successfully in jaundice, diarrhœa, and in a debilitated state of the system.

Dose of Hayden's Saturate, one to two teaspoonfuls.

PRUNUS VIRGINIANA.

Wild Cherry-Tree Bark.

PROPERTIES AND USES. — Tonic, stimulant, sedative, and pectoral.

A very gentle sedative, acting upon the circulatory and nervous systems with much benefit. A superior remedy in debility, phthisis, pulmonalis, coughs, etc.

Dose of Hayden's Saturate, 5 to 30 drops.

PRUNUS VIRGINIANA, COMP.

Cherry Bark Compound.

PROPERTIES AND USES. — Tonic, anodyne, pectoral, and expectorant. A superior preparation, extensively used for coughs, and pulmonary affections.

Dose of Hayden's Saturate, 30 to 60 drops.

FORMULA. — Prunus Virginiana, Sanguinaria Canadensis, Seneka, Ipecacuanha, Tinct. Opii Comp., Sacharum Alba.

PTELIA TRIFOLIATA.

Shrubby Trefoil, Wingsed, Wafer-Ash.

BARK OF THE ROOT.

PROPERTIES AND USES. — Tonic. Used in intermittent and remittent fevers. Also, prescribed in asthma and pulmonary affections, and said to be a valuable remedy in dyspepsia, for which it is more generally prescribed.

Dose of Hayden's Saturate, 30 to 60 drops.

PTEROSPARA ANDROMEDA.

Crawley, Dragon's Claw, Pine-drops, Albany Beach-drops, Fever-Root, etc.

THE ROOT.

PROPERTIES AND USES. — Crawley is a prompt and powerful diaphoretic, not surpassed or equalled by any in the *Materia Medica*. It promotes perspiration without causing any excitement in the system, and is an admirable remedy in all fevers and inflammatory diseases.

Dose of Hayden's Saturate, one to two teaspoonfuls.

PYROLA ROTUNDIFOLIA.

Round-leaved Pyrola, False Wintergreen, Shin Leaf, Canker Lettuce, Pear Leaf, etc.

THE HERB OR LEAF.

PROPERTIES AND USES. — Tonic, astringent, diuretic, and anti-spas-

modic. Recommended internally and externally in skin diseases, scrofula, and cancerous conditions of the system. Highly esteemed as a remedy for canker of the mouth, stomach, and bowels, and is said to form a large portion of a popular remedy for epilepsy.

Dose of Hayden's Saturate, 30 to 60 drops, in syrup, honey, or clear, three or four times a day. See prescription for Canker.

QUERCUS ALBA.

White Oak Bark.

PROPERTIES AND USES.—Tonic, powerful astringent, and anti-septic, much used in chronic diarrhœa, and mucous discharges. It forms an excellent lotion and gargle for apthous sore mouth, relaxed uvula, leucorrhœa, prolapsus ani, and hemorrhoids.

Dose of Hayden's Saturate, 20 to 40 drops.

REMEDY FOR CANKER.

Saturate of Coptis Trifolia, $\frac{3}{4}$ i. Rubus Strigosus, $\frac{3}{4}$ iss. Pyrola Rotundifolia, Leptandra Virginia, Syrupus Simplex, aa $\frac{3}{4}$ is. Mix.

DIRECTIONS.—For an infant, 10 drops. For a child two to five years, 20 to 30 drops. For an adult, half to two teaspoonfuls, three times a day, before meals.

RHAMNUS CATHARTICUS.

Buckthorn.

THE BERRIES.

PROPERTIES AND USES.—Hydragogue cathartic. Used in dropsy, and for worms. Buckthorn Syrup is a favorite domestic remedy.

Dose of Hayden's Saturate, one teaspoonful.

RHEI AROMATICUS.

U. S. P.

Aromatic Rhubarb.

PROPERTIES AND USES.—Cathartic, tonic, and astringent. This is an elegant preparation of Rhubarb with aromatics, well adapted for summer or bowel complaints in children.

Dose of Hayden's Saturate, 15 to 60 drops.

FORMULA.—Rhubarb, Cloves, Cinnamon, and Nutmeg.

RHEI ET POTASSÆ.

Rhubarb and Potassa.

NEUTRALIZING MIXTURE.

PROPERTIES AND USES. — Tonic, cathartic, and astringent. A valuable remedy in diarrhœa, cholera morbus, acidity of the stomach and bowels.

Dose of Hayden's Saturate, for an adult, one to two teaspoonfuls.

FORMULA. — India Rhubarb, Bi-carbonate of Potassa, Cinnamon, Golden Seal, Oil of Peppermint, French Brandy, and Sugar.

Some consider the above formula superior to the old Neutralizing Cordial. We prefer the *Rhei et Soda*, and think it a much better preparation.

RHEI ET SODA.

Rhubarb and Super-carbonate of Soda.

NEUTRALIZING CORDIAL.

PROPERTIES AND USES. — Same as *Rhei et Potassæ*.

Dose of Hayden's Saturate, one to two teaspoonfuls, and repeat every half hour until there is a decided change in the color and consistency of the stools.

FORMULA. — Rhubarb, Bi-carbonate of Soda, Spearmint, Cinnamon, Oil of Peppermint, Sugar, and Brandy.

RHEUM PALMATUM.

Rhubarb Root.

PROPERTIES AND USES. — Cathartic, tonic, and astringent. A valuable remedy, too well known to require any extended comments.

Dose of Hayden's Saturate, 30 to 60 drops.

RHUS GLABRUM.

Sumach.

THE BERRIES.

PROPERTIES AND USES. — Tonic, astringent, anti-septic, refrigerent, and diuretic. Used in leucorrhœa, diarrhœa, gonorrhœa, dysentery, syphilis, and canker, and externally as a wash for old ulcers, sores, scald head, and ulcerations in the mouth and throat.

Dose of Hayden's Saturate, 30 to 60 drops.

RHUS TOXICODENDRON.

Poison Oak.

THE LEAVES.

PROPERTIES AND USES. — Diuretic, diaphoretic, laxative, and stimulant. Much employed by homœopathic physicians, and esteemed by them of much value in paralysis, paraplegia, chronic rheumatism, and in some forms of cutaneous diseases. *Use with caution.*

Dose of Hayden's Saturate, 5 to 10 drops.

ANTIDOTES.—Verbena Urticifolia (nettled-leaved vervain), Quercus Alba (inner bark), equal parts boiled in milk and water, and the decoction drank freely, is said to be a good antidote for the Poison Oak.

RHEUMATIC COMPOUND.

This is a most admirable remedy in both Acute and Chronic Rheumatism, particularly of an inflammatory character. Its use should be continued for two or three weeks, gradually increasing the dose for ten days, and then as gradually decreasing the dose.

FORMULA.—Sat. Apocynum Cannabinum, Phytolacca Decandra, Colchicum Sem., Gum Guacum, Gelseminum Sempervirens, Veratrum Viride, Xanthoxylum Baca, Potassæ Iodide.

The writer has cured many severe cases of Rheumatism by the following treatment:

Potassæ Nitras, dissolved, ʒj. Senna Sat., $\frac{2}{3}$ ss. Gaultheria Tr., gtts. x. Syrupus Simplex, $\frac{2}{3}$ is. Mix.

The above prescription to be given every other night, at bed time, for a week, in conjunction with the Rheumatic Compound, taking one teaspoonful of clear lemon-juice before breakfast for eight or ten mornings.

RUMEX CRISPUS.

Yellow Dock Root.

PROPERTIES AND USES. — Alterative, tonic, astringent, and detergent. A most excellent remedy, not fully appreciated by the profession, having but few equals in scrofulous, scorbutic, cutaneous, schirrus, leprousy, and syphilitic diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

RUBUS VILLOSUS.

Blackberry Root.

THE ROOT.

PROPERTIES AND USES. — Astringent, and tonic. A favorite

remedy in diarrhœa, dysentery, cholera infantum, and in a relaxed condition of the bowels, in children and adults. Also, as a gargle in ulcerations of the mouth and throat.

Dose of Hayden's Saturate, 30 to 60 drops.

SAMBUCUS CANADENSIS.

Elder.

THE FLOWERS.

PROPERTIES AND USES. — Alterative, and diuretic. Much employed in erysipelas, scrofula, gout, syphilis, and in all skin diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

SANGUINARIA CANADENSIS.

Blood Root.

PROPERTIES AND USES. — An acrid emetic, expectorant, sudorific, alterative, emmenagogue, tonic, anti-septic, detergent, escharotic, and errhine, according to the mode in which it is employed. Sanguinaria is a very valuable and active agent, a good remedy in derangements of the liver, and admirable in croup, asthma, and lung difficulties, in syrup or combination.

Dose of Hayden's Saturate, 10 to 20 drops.

SARRACENIA PURPUREA.

Side-Saddle Flower, Fly Trap, Huntsman's Cap.

THE ROOT.

PROPERTIES AND USES. — Sarracenia is a stimulating tonic, diuretic, and laxative, and a specific in the treatment of small pox.

Dose of Hayden's Saturate, 30 to 60 drops.

SCILLA MARITIMA.

Squills.

PROPERTIES AND USES. — Irritant, emetic, expectorant, and diuretic. Used in dropsy, croup, catarrh, pneumonia, asthma, and phthisis. Should be combined with other remedies.

Dose of Hayden's Saturate, 15 to 30 drops.

SCILLA MARITIMA, COMP.

Squill Compound.

U. S. P.

PROPERTIES AND USES. — Emetic, and expectorant. Much em-

ployed for croup in children; also, for catarrh, pneumonia, asthma, etc.

Dose of Hayden's Saturate, 10 to 20 drops.

FORMULA. — Squills, Seneka, Tartrate of Antimony et Potassa.

SCUTELLARIA LATERFLORIA.

Scullcap, Blue Scullcap, Side-Flowering Scullcap, Mad-Dog Weed Hood-wort.

PROPERTIES AND USES. — Tonic, nervine, and anti-spasmodic. A good remedy in chorea, delirium tremens, convulsions, tremors, intermittent fever, and neuralgia. Said to be a cure for the bite of a rabid dog.

Dose of Hayden's Saturate, 15 to 30 drops.

SCUTELLARIA LATERFLORA, COMP.

Scullcap Compound.

PROPERTIES AND USES. — A very superior nervine, and anti-spasmodic. Serviceable in chorea, delirium tremens, hysteria, mental excitement, loss of sleep, headache, etc.

Dose of Hayden's Saturate, 15 to 30 drops.

FORMULA. — Scutellaria Lateriflora, Valerian Officinalis, Humulus Lupulus, Hyoscyamus.

SECALE CORNUTUM.

Ergot, Diseased Rye.

PROPERTIES AND USES. — Paturient, emmenagogue, sedative, and hemostatic. A valuable drug, indispensable in the practice of medicine. The attention of the profession is specially called to the Company's preparation of Ergot, the spurred rye being carefully selected — its strength uniform and always reliable.

Dose of Hayden's Saturate, 30 to 60 drops.

SECALE CORNUTUM ET NITRE.

Ergot in Sweet Spirits of Nitre.

We invite the special attention of the profession to our preparation of Ergot in Sweet Spirits of Nitric Ether, which has proved to be much superior and more reliable than either of the preparations of Ergot in alcohol or wine.

Dose of Hayden's Saturate, 30 to 60 drops.

SENECIO AURENS.

Life Root, Rag-wort, False Valerian, Golden Senecio, Squaw-weed, and Female Regulator.

THE ROOT AND HERB.

PROPERTIES AND USES.—Diuretic, pectoral, diaphoretic, and tonic. Said to promote the menstrual flow, and to be a good remedy in amenorrhœa, dysmenorrhœa, and menorrhagia. Also, highly recommended in gravel, and strangury.

Dose of Hayden's Saturate, 30 to 60 drops.

SILPHIUM GUMMIFERUM.

Rosin Weed.

PROPERTIES AND USES.—Stimulant, pectoral, and anti-spasmodic. The Rosin Weed has suddenly come into great repute as a remedy for asthma and lung difficulties, the attention of the profession having been specially called to its merits by Prof. R. S. Newton, M. D., of New York, who has tested its remedial powers in a large number of cases with good success.

Dose of Hayden's Saturate, 30 to 60 drops.

SMILAX OFFICINALIS COMPOSITUS.

Sarsaparilla Compound.

U. S. P.

PROPERTIES AND USES.—Alterative, and tonic. Much employed in the treatment of scrofula, syphilis, and cutaneous diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

FORMULA.—Honduras Sarsaparilla, Liquorice Root, Bark of Sassafras Root, Mezeron, Alcohol, and Sugar.

SOLANUM DULCAMARA.

Bittersweet, Woody Nightshade, Violet-bloom, Scarlet-berry.

THE ROOT AND TWIGS.

PROPERTIES AND USES.—Feebly narcotic, diuretic, alterative, diaphoretic, and discutient. Prescribed in cutaneous diseases, syphilis, rheumatism, scrofula, and lepra psoriasis. Said to be of more benefit in scaly cutaneous disease than in any other kind.

Dose of Hayden's Saturate, one to two teaspoonfuls

SPIGELIA MARILANDICA.

Pink Root.

PROPERTIES AND USES.—An active and certain anthelmintic, used almost exclusively for worms, particularly for children. Should be combined with cathartics and aromatics to prevent griping.

Dose of Hayden's Saturate, 10 to 30 drops, diluted.

SPIRÆA TOMENTOSA.

Hardhack, Meadow-sweet, White-leaf, and Staple-bush.

THE HERB.

PROPERTIES AND USES.—Tonic, and astringent. Much used in diarrhœa, cholera infantum, and other complaints where astringents are indicated, particularly for children, as it agrees with the stomach better than most astringents. Some writers consider the Hardhack fully equal to Catechu.

Dose of Hayden's Saturate, 30 to 60 drops.

STILLINGIA COMPOSITUS.

Compound Saturate of Queen's Root.—See King's Eclectic Dispensatory.

PROPERTIES AND USES.—A valuable alterative, much used in all cases of scrofula, humors, syphilis, dropsy, and cutaneous diseases.

Dose of Hayden's Saturate, 30 to 60 drops.

STRYCHNOS NUX VOMICA.

Nux Vomica.

THE SEEDS.

PROPERTIES, USES, AND DOSES.—Nux Vomica is an active and powerful poison, acting more especially upon the cerebral system, and although valuable in its place, should be given with great caution, and its action carefully watched.

Tonic, laxative, diaphoretic, and diuretic, according to the dose and the peculiarities of the patient's system, its action being irregular and uncertain. Nux Vomica is more successfully employed in paralysis, palsy, paraplegia, and hemiplegia; also, in amaurosis, spermatorrhœa, and impotency. It has also been prescribed with success in neuralgia, chorea, constipation, and dyspepsia. Nux Vomica, combined with crude phosphorous, is a powerful remedy in paralysis and impotency.

Dose of Hayden's Saturate, 3 to 10 drops.

ANTIDOTES.—Chloroform, Camphor, and Sweet Oil. In case of poisoning with *Nux Vomica*, give the following mixture:

Chloroform gtt. xx., Tinct. Camphor gtt. xxx., with the white of an egg, and repeat every fifteen or twenty minutes until the urgent symptoms subside.

STYPTIC.

For all internal and external *Hemorrhage*, especially *Epistaxis*, *Hemoptis*, *Hematemsis*, *Melæna Hematuria*, *Menorrhagia Flooding*, and *Hemorrhoids*.

This Styptic is carefully prepared for physicians' prescriptions, and for internal hemorrhage will be found far preferable to the *Ferri Persulphatis*.

Dose of Hayden's Styptic, 10 to 60 drops, on sugar, as often as required. For external use, saturate lint or cloths and apply to the parts injured or affected.

FORMULA.—Concentrated Tincture of the Oil of *Erigeron*, Saturate *Secale Cornutum*, *Cinnamomum*. Mix.

SYMPLOCARPUS FÆTIDUS.

Skunk Cabbage, *Meadow Cabbage*, *Pole-cat Weed*.

THE ROOT.

PROPERTIES AND USES.—Stimulant, anti-spasmodic, and expectorant. Used in whooping cough, asthma, hysteria, and rheumatism.

Dose of Hayden's Saturate, 20 to 60 drops.

TARAXACUM DENS-LEONIS.

Dandelion.

THE ROOT.

PROPERTIES AND USES.—Tonic, diuretic, aperient, and alterative. Given in diseases of the liver and spleen, but by no means an active remedy. Unfortunately for the patient for whom any of the preparations of *Dandelion* are prescribed, in *ninety-nine* out of every hundred cases *Chicory* is substituted by the druggist, without the knowledge or consent of the physician prescribing it. This practice is most reprehensible, and should be discountenanced by every physician, particularly in the case of *Chicory* when we consider its bad effects upon the kidneys, producing as it does renal diseases instead of removing them.

THUJA OCCIDENTALIS.

Arbor Vitæ, False White Cedar.

PROPERTIES AND USES.—Diaphoretic. Prescribed in intermittent and remittent fevers, and rheumatism. Much employed by homœopathic physicians.

Dose of Hayden's Saturate, 15 to 30 drops.

VALERIANA OFFICINALIS.

English Valerian Root.

PROPERTIES AND USES.—Tonic, anti-spasmodic, and calmative. Much used in hysteria, hypochondria, epilepsy, and hemicrania.

Dose of Hayden's Saturate, 30 to 60 drops.

VERATRUM VIRIDE.

American Hellebore, Swamp Hellebore, Indian Poke and Itch Weed.

PROPERTIES AND USES.—A valuable expectorant, diaphoretic, adanagic, deobstruent, nervine, emetic, and the very best sedative known to the medical profession, fulfilling a great number of indications. Used in fevers, gout, rheumatism, coughs, croup, and in many other cases.

Dose of Hayden's Saturate, 1 to 5 drops. To be prescribed with great caution.

HAYDEN'S VIBURNUM COMPOUND.

Specially recommended for all Internal Pain, Spasm, Hysterics, Convulsions, Biliary Colic, Cramp, Flatulency, Cholera Morbus, Cholera, Amenorrhœa, and unequalled as a remedy for Dysmenorrhœa, giving *immediate* relief in all cases where there is no organic lesion or malformation.

Medical men will find the Viburnum Compound a desideratum, being entirely free from all narcotics, and producing no unpleasant after-effects, giving the highest satisfaction to the practitioner and patient.

Prepared from the original prescription of W. R. HAYDEN, M. D., exclusively by the New York Pharmaceutical Company.

No Compound ever presented to the profession has found more universal favor, or been more rapidly adopted, than the Viburnum Compound, for its anti-spasmodic power in *Dysmenorrhœa*, affording as it does almost *immediate* relief where all other remedies have failed. A concern in New York City, whose cupidity exceeds their love of prin-

cipe and fair dealing, have put up an imitation of the original, with the intent to mislead and deceive the profession. Physicians prescribing the Viburnum Compound should be particular to write for "Hayden's," and insist on taking no other, if they would avoid imposition.

Dose of Hayden's Viburnum Compound, for an adult, one-half to two teaspoonfuls (according to the urgency of the case) in half a wine-glassful of *hot* water, sweetened to taste, every fifteen minutes until relief is obtained.

FORMULA. — Viburnum Opulus, Scutellaria Lateriflora, Dioscorea Villosa, with a combination of aromatics.

VIBURNUM OPULUS.

High Cranberry Bark, Cramp Bark, etc.

PROPERTIES AND USES. — A powerful anti-spasmodic. Highly recommended in cramps, spasms, asthma, hysteria, and convulsions during pregnancy.

Dose of Hayden's Saturate, 30 to 60 drops.

VIBURNUM PRUNIFOLIUM.

Sloe, Black Haw.

PROPERTIES AND USES. — Tonic, astringent, diuretic, and alterative. Used as a gargle in aphthæ, and internally in chronic diarrhœa, and palpitation of the heart. The Viburnum Prunifolium, given internally, possesses the rare property of closing the *os tincea*, where the mouth of the womb has become relaxed from any cause. Drs. Gray, Warner, and Baaer, of New York, who have had much experience in the use of the Black Haw, speak of it in high terms for this peculiar action on the uterus, and it is recommended by other physicians as valuable in threatened abortion, habitual miscarriage, and also as a remedy for relieving after-pains. There is often much trouble in getting the true Viburnum Prunifolium, and physicians should be careful to get the true article.

Dose of Hayden's Saturate, 30 to 60 drops.

XANTHOXYLUM FRAXINEUM.

Prickly Ash.

THE BARK.

PROPERTIES AND USES. — Tonic, stimulant, alterative, and silagogue. Used as a stimulant in languid states of the system, and as a

silagogue in paralysis of the tongue and mouth. Of value in chronic rheumatism, colic, syphilis, and torpor of the liver; also, recommended in tympanitic distention of the bowels during peritoneal inflammation. In children, the Saturate of Prickly Ash is of immense value, second to no other remedy.

Dose of Hayden's Saturate, 10 to 30 drops, diluted.

XANTHOXYLUM FRAXINEUM, BAC.

Northern Prickly-Ash, Toothache Bush, Yellow Wood.

PRICKLY-ASH BERRIES.

PROPERTIES AND USES.—Stimulant, tonic, alterative, and silagogue. Beneficial in rheumatism, colic, syphilis, and hepatic derangements. Valuable in combination with alteratives and stimulating tonics.

Dose of Hayden's Saturate, 10 to 15 drops.

WHITE LILY LOTION.

This is a most admirable local application and healing wash for inflamed and irritated surfaces, especially as an injection in nasal catarrh; fluor albus, leucorrhœa, gleet, and all extra mucous discharges. As an Eye Lotion for weak and inflamed eyes, it has no superior, and is an excellent vehicle for Nitrate of Silver, Sulphate of Zinc, Copper, Borax, etc.

DIRECTIONS.—Use freely, two or three times a day.

☞ Keep where it will not freeze.

FORMULA.—*Nymphæ Odorata, Hamamelis Virginica, Rosea Gallica, Solidago Odora, Foreign Laurel, distilled.*

ZINGIBER OFFICINALE.

Ginger.

THE RHIZOMA.

PROPERTIES AND USES.—Ginger is an active stimulant, rubefacient, errhine, and silagogue. Used to disguise other medicines, and to increase their action. A good remedy in cholera morbus, flatulency, dyspepsia, and hysteria. Also, to relieve pains in the stomach and bowels.

Dose of Hayden's Saturate, 15 to 60 drops.

SPECIAL REMEDIES.

DYSMENARRHŒA.

Give one teaspoonful of Hayden's Viburnum Compound in a wine-glassful of *hot* water, sweetened to taste, every fifteen or twenty minutes until the patient is relieved, which is usually effected by the first dose. This preparation has been prescribed in many thousand cases, and is superior to any known remedy, and will give the highest satisfaction to both physician and patient. Where the Viburnum Comp. is given a few days before the recurrence of the regular period, it generally prevents any suffering, or greatly mitigates it. *If your druggist does not keep it, ask him to get it for you.*

DR. HOWARD SARGENT'S REMEDY FOR WHOOPING COUGH.

Red-Clover Blossoms, dried, $\frac{3}{4}$ is. Aqua Bulenti, Oj. Steep for three or four hours. Give a wine-glassful occasionally through the day, which may be sweetened with honey. Dr. Sargent says that he has not known this remedy to fail of curing the worst cases of Whooping Cough in from eight to ten days.

DR. J. F. KENNEDY'S REMEDY FOR TÆNIA SOLIUM.

Olei Terebinth. Olei Ricini, aa. f $\frac{3}{4}$ ij. Spirits Lavendulæ, Comp., f 3 is. Mix. Given in the morning at one dose, fasting.

ERYSIPÉLAS.

Immediately on the appearance of this formidable disease, paint the parts affected with the Saturate of Veratrum Viride, keeping the inflamed parts constantly wet and covered from the air. Internally, give ten drops Tincture Ferri Muritas, diluted with a little water, three times a day. This treatment has cured some of the most dangerous cases, after all other means had failed to arrest the disease.

FOR CHRONIC DIARRHŒA.

Prof. Geo. B. Wood, of Philadelphia, prescribes the following for Chronic Diarrhœa, with the best results :

Pulv. Alum, grs. x. Pulv. Nutmeg, grs. x. Mix. This powder to be given three times a day.

PUERPERAL CONVULSIONS AND PERITONITIS.

Give from fifteen to thirty drops of Hayden's Saturate of Veratrum Viride, and repeat every half hour, keeping the patient partially under the influence of chloroform. When the urgent symptoms have subsided, give small doses of the Febrifuge Comp. until all danger has passed. The above treatment has saved many valuable lives, after they were despaired of.

SPECIFIC FOR TÆNIA SOLIUM.

TAPE WORM.

Hayden's Saturate of Cossou, ʒij. Aspidium Felix Mas ʒi. Syrupus Simplex, ʒi. Mix. Give at one dose for an adult, before breakfast, fasting. Three or hours after, give some gentle cathartic, as Castor Oil, or the Fluid Cathartic.

VALVULAR DISEASE OF THE HEART.

Hayden's Saturate Collinsonia ; Helonias, aa. Mix. Thirty drops clear, three or four times a day. A valuable remedy.

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