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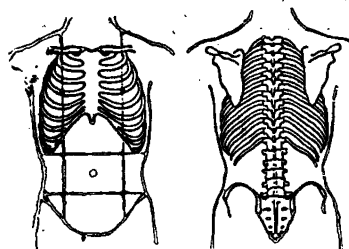
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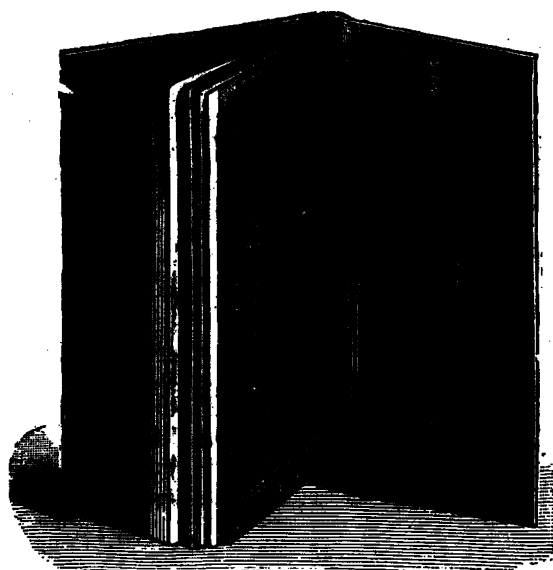
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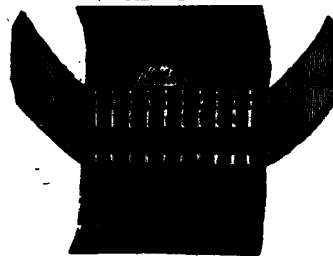
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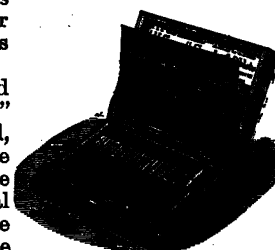
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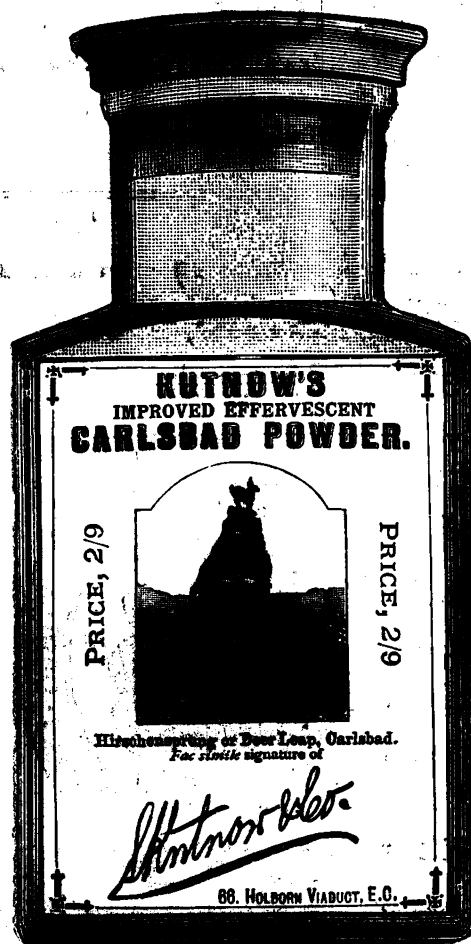


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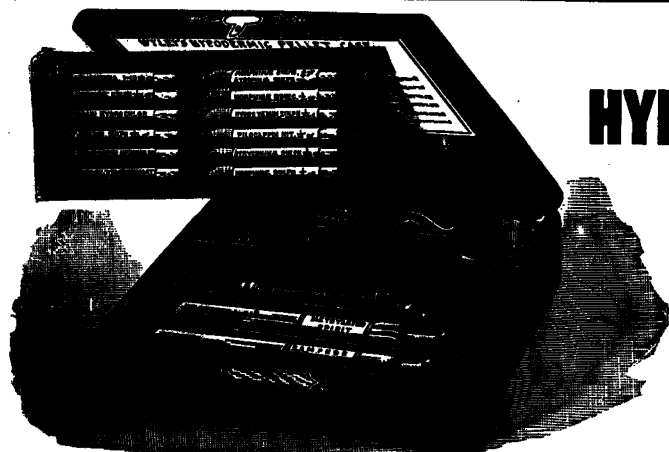
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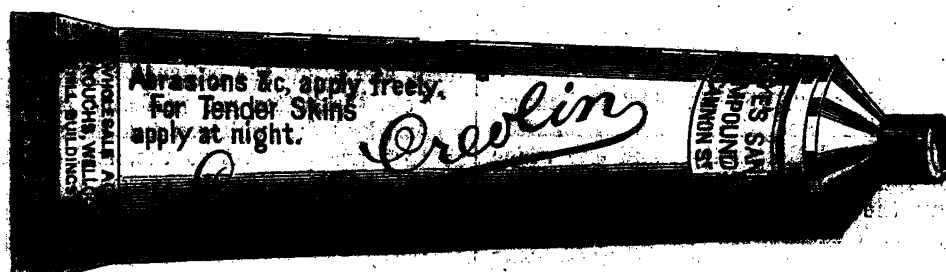
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Nearly fifty per cent. of the substance of Beef-Meal is predigested and ready for immediate assimilation.

They are perfectly palatable, and may be administered in a variety of forms, thus avoiding monotony in diet.

They are absolutely permanent, and are not subject to the attack of insects, nor will they putrify under the most trying conditions.

Send for full descriptive literature and samples. They will interest you.

MANUFACTURED BY

THE MOSQUERA-JULIA FOOD COMPANY.

Wholesale Agents: BURGCOYNE, PURVES, CYRIAX & FARRIES, 16, Coleman St., LONDON, E.C.

High-class Pharmaceutical Preparations.

Savaresse's Capsules



What is the best way to give Sandal Wood Oil or Capaiba?—They should be *pure*, and act near the disease without nausea, or stomach disturbance. Savaresse's Capsules of organic membrane answer these requirements; they do not dissolve in the stomach, but generally in intestines. Mr. W. Acton, F.R.C.S., (p. 96 "Urinary Diseases") recommended them. They are increasing in favour with Medical Men who want *sure* results.

Sandal Wood Oil 4/6, Capaiba 2/6 boxes.

Evans' Fluid Extracts

The Perfection of Pharmacy. Made with special Menstrua, they represent weight for weight of the crude drug, of which they contain the *whole* of the active medicinal properties. Always reliable; keep well; tinctures, infusions can be immediately prepared from them, one minim representing one grain of the drug. Full list with doses, &c., on application.



Savar's Coca Wine

WHAT COCA WINE SHALL WE ORDER?

Savar's, brought out in 1875, is standardised to contain $\frac{1}{4}$ -grain pure Cocaine in each fl. oz., and 2-fl. drachms is a dose. Many Coca Wines cannot be sold by Chemists without a wine license, because so weak in Cocaine—SAVAR'S can. Physicians know exactly what they are doing, in ordering this stimulating tonic.

Bottles 3/6 & 6/-.



ONTSSERTAT LINE-FRUIT JUICE

True Lime-Fruit Juice is a very useful acid Drink, when diluted. The best is from the Consignee's Estate in Montserrat, W.I., of which over 100,000 gallons annually come over to the Sole Consignees. It is pure, reliable, pleasant, and a genuine anti-scorbutic. In Imperial Pints and Quarts.

Prescribe Cascara-Hawley For Constipation.



A reliable laxative is often wanted (especially for Ladies and Children), tasteless, and that can be swallowed with ease. Nothing can be better than the B.P. fl. Ext. of Cascara Sagrada, rendered tasteless by an envelope of gelatine. Each Capsule is equal to $\frac{1}{4}$ -drachm of fl. ext. In pregnancy and habitual constipation invaluable. Box 20, 1/1 $\frac{1}{2}$; 100 4/6 per box.

Savar's Cubeb Cigarettes



Is there any real palliative for Asthma and Chronic Cough? Cubebs smoked so as to get the effect of the resins down the Throat is always worth a trial. Here we have the effect aided by Stramonium and softened by Cannabis Indica. To be smoked through the rose for Hay Fever. Boxes 1/- and 2/6.

ALL ABOVE MAY BE PROCURED THROUGH USUAL TRADE CHANNELS.

EVANS, LESCHER & WEBB,

60, Bartholomew Close, London. Paris & Sydney Agencies.

EVANS, SONS and CO., LIVERPOOL.

EVANS and SONS, Limtd., MONTREAL.

SYR. HYPOPHOS. CO., FELLOWS

CONTAINS THE ESSENTIAL ELEMENTS of the Animal Organization—Potash and Lime:

THE OXIDISING AGENTS—Iron and Manganese;

THE TONICS—Quinine and Strychnine;

AND THE VITALISING CONSTITUENT—Phosphorus: the whole combined in the form of a syrup, with a **SLIGHTLY ALKALINE REACTION.**

IT DIFFERS IN ITS EFFECTS FROM ALL ANALOGOUS PREPARATIONS; and it possesses the important properties of being pleasant to the taste, easily borne by the stomach, and harmless under prolonged use.

IT HAS GAINED A WIDE REPUTATION, particularly in the treatment of Pulmonary Tuberculosis Chronic Bronchitis, and other affections of the respiratory organs. It has also been employed with much success in various nervous and debilitating diseases.

ITS CURATIVE POWER is largely attributable to its stimulant, tonic, and nutritive properties, by means of which the energy of the system is recruited.

ITS ACTION IS PROMPT; it stimulates the appetite and the digestion, it promotes assimilation, and it enters directly into the circulation with the food products.

The prescribed dose produces a feeling of buoyancy, and removes depression and melancholy; *hence the preparation is of great value in the treatment of mental and nervous affections.* From the fact, also, that it exerts a double tonic influence, and induces a healthy flow of the secretions, its use is indicated in a wide range of diseases.

NOTICE—CAUTION.

The success of Fellows' Syrup of Hypophosphites has tempted certain persons to offer imitations of it for sale. Mr. Fellows, who has examined samples of several of these, **FINDS THAT NO TWO OF THEM ARE IDENTICAL**, and that all of them differ from the original in composition, in freedom from acid reaction, in susceptibility to the effects of oxygen when exposed to light or heat, **IN THE PROPERTY OF RETAINING THE STRYCHNINE IN SOLUTION**, and in the medicinal effects.

As these cheap and inefficient substitutes are frequently dispensed instead of the genuine preparation, physicians are earnestly requested, when prescribing the Syrup, to write "**Syr. Hypophos. FELLOWS.**"

As a further precaution, it is advisable that the Syrup should be ordered in the original bottles (4/- or 7/-); the distinguishing marks which the bottles (and the wrappers surrounding them) bear, can then be examined, and the genuineness—or otherwise—of the contents thereby proved.

WHOLESALE AGENTS:—

BURROUGHS, WELLCOME & CO., Snow Hill Buildings, London, E.C.

MORRHUOL.

(CHAPOTEAUT.)

Morrhuel (*Extractum Olei Morrhue Alcoholicum*), is dispensed in capsules, each of which represents the medicinal qualities of one teaspoonful of Cod Liver Oil.

PRINCIPAL EFFECTS.—Increase of appetite, abatement of cough, regularity of digestion and stools, promotion of sound sleep, and strength.

THERAPEUTIC APPLICATION.—In Bronchitis, Rickets, Scrofula, and wherever Cod Liver Oil is usually exhibited with advantage.

Professor German Sée says: "I employ with success a special extract of Cod Liver Oil known as Morrhuel, one gramme of which represents 25 of the crude drug. It is certain that this remedy is not only tolerated but absorbed, and that its anti-emaciative properties are the same as the oil."—*Régime Alimentaire*.

Dr. Lafage writes: "Under the influence of Morrhuel (6 to 8 capsules in 24 hours) the cough is rapidly lessened in violence, the appetite returns, the assimilation of food becomes more perfect, the complexion improves in tint, and the patient experiences an increase of strength."—*Bulletin Thérapeutique*.

MORRHUOL CRÉOSOTÉ.

(CHAPOTEAUT.)

"By dissolving pure Creosote in Morrhuel, which is not fatty, but has all the remedial properties of Cod Liver Oil, the assimilation of Creosote is considerably facilitated.

"*Morrhuel Créosoté* (*Chapoteaut*) is dispensed in small, spherical capsules containing in each three grains of Morrhuel (the active principle of Cod Liver Oil), with one grain of pure beechwood Creosote (the richest in Guaiacol).

"While partaking of the hyperalimentary character of Cod Liver Oil, and of the specific microbicide action of Creosote, we have in *Morrhuel Créosoté* a remedy which will prove under suitable hygienic conditions to be of great value in the treatment of pulmonary phthisis."—*Tribune Médicale*, Jan., 1889.

SANTAL-MIDY.

OL: SANTAL: FLAV: (MIDY).

In Gonorrhœa and all forms of urethritis, "Santal-Midy" replaces Copaiba, Cubebs, and the ordinary remedies, without producing eructations, offensive odour, or diarrhœa, and the discharge is reduced to a slight oozing in about 48 hours.

In Chronic Catarrh and suppurating nephritis, Santal-Midy has a soothing action on the mucous surfaces, it rapidly diminishes the secretion of pus, it assists the elimination of urine in nephritic colic, and cures the most obstinate cases of cystitis and inflammation of the neck of the bladder.

Santal-Midy is distilled from the best Mysore sandal wood, and is dispensed in small spherical capsules.

DOSE—6 to 12 capsules daily. *Original bottles contain 40 capsules.*

The above are manufactured in the laboratories of

RIGAUD & CHAPOTEAUT, PARIS.

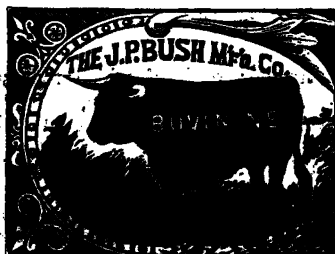
LONDON DEPÔT—Wilcox & Co., 239, Oxford Street, W., and of all Chemists.

From whom samples and literature may be obtained on application.

THE ORIGINAL RAW FOOD EXTRACT

(Prescribed by the Medical Profession since 1878).

AN
IDEAL
FOOD.



BOVININE

A RAW FOOD EXTRACT.

IT
STANDS
ALONE.

[THE VITAL PRINCIPLES OF BEEF CONCENTRATED.]

CONTAINING 20 PER CENT. OF COAGULABLE ALBUMEN.

BOVININE IN INFLUENZA.

Its ready assimilability, its marked nutritive quality, its stimulating power, and restorative force, make BOVININE a most valuable aid in the treatment of Influenza.

BOVININE, containing as it does all the nutrient properties of lean uncooked beef in a highly concentrated form, is invaluable in all conditions of mal-nutrition or mal-assimilation, convalescence, irritation or ulceration of the intestinal tract, in diarrhoeic and dysenteric conditions, in supporting treatment, the puerperal state, in severe sea-sickness, in alcoholism, the opium habit, the dietetic treatment of obesity, and in all infantile and senile disorders.

For rectal use its action is unsurpassed as a nutrient.

Actual results obtained from its use by thousands who are prescribing it, likewise the ready and unqualified endorsement it receives, prove **BOVININE** to be the most valuable nutrient extant. It only needs a careful trial to convince any member of the Profession of its superior merits as a **TRUE NUTRIENT**, and, one that can be relied upon in the most critical conditions.

SAMPLES FREE TO THE MEDICAL PROFESSION, CARRIAGE PAID, UPON APPLICATION TO THE COMPANY.

PREPARED ONLY BY

THE J. P. BUSH MANUFACTURING CO., Chicago & New York, U.S.A.

DEPOT FOR THE UNITED KINGDOM—32 SNOW HILL, LONDON, E.C.

SOLD BY CHEMISTS. IN BOTTLES (TWO SIZES) 12 oz., 4s. 6d. 6 oz., 2s. 9d.

THE VITAL QUESTION IN SOAPS.

In consequence of the war we have waged against free alkalies in soaps, some have been led to suppose that the question stopped there. But such is not the case. We propose to carry the work a good deal further. The next question is not simply how much free alkali there is in a given soap, but how much alkali can actually attack the skin when you wash with that soap, for it should always be remembered that in washing with soap hydrolysis occurs, and some alkali is necessarily set free. The question of the future for medical men will be (supposing at all times, of course, that they are dealing with purely neutral soaps only)—How much alkali does this or that soap set free in washing? We have determined the hydrolysis of every first-class Toilet Soap in the English market that we know of, and have found that Premier "Vinolia" Soap sets free less alkali in washing than any of the others. This fact has been ascertained by careful investigation in the laboratory, and can be relied upon as absolutely accurate and incontrovertible; but note, the diminution of the amount of alkalies set free has not been brought about at the expense of the lathering or cleansing properties of the Soap, for no more efficient product can be obtained. In cases of skin disease, where alkalies for any reason are contra-indicated, but where a Soap is necessary, Premier "Vinolia" Soap may be used with absolute safety, and for delicate skins it is THE soap to use.

Premier (for the million), 4d.; Floral, 6d.; Balsamic, 8d.; Otto (Toilet), 10d.;
and Vestal, 2s. 6d. per Tablet.

BLONDEAU et CIE., Ryland Road, London, N.W. American Depot: 73 & 75, Watt's Street, New York

TREATMENT OF INSOMNIA.

By Dr. LAUGRANDET.

Among the remedies used in therapeutics there are none which present a more direct interest to the practitioner than the class comprised under the general head of Sedatives and Hypnotics. By reason of their special action upon the nervous system, which they modify by diminishing or temporarily suspending its functions, the physician is enabled, by their use, to alleviate pain, dull feeling, and generally calm the system. The number of these remedies is now considerable, and their action is so well known that the advantages to be derived from their use call for no demonstration. It is, however, an admitted fact that all such remedies, when administered in a pure state, present certain disadvantages, and these are often so serious as to cause careful physicians to hesitate in prescribing them. Among these disadvantages are the intellectual weakening, constipation, and diminutions of the secretions caused by opium, the disagreeable taste of chloral and the nausea it produces, and so on, through the entire list of sedatives, each causes one or more symptoms which render its employment more or less dangerous.

But it has been noticed that these symptoms may be avoided if, instead of this or that remedy in its pure state, a mixture of several be employed in which, while the amount of each drug is not sufficient to cause the objectionable symptoms, the combine action of them all is powerful enough to produce the sedative effect sought for.

While numerous formulas for such mixtures have been proposed, the one which seems to best meet the ends I have pointed out is certainly the preparation known as **BROMIDIA**, and which contains for each fluid drachm fifteen grains of pure chloral, fifteen grains of bromide of potassium, one-eighth grain each of Extract of Cannabis Indica and Hyoscyamus.

While, in general, **BROMIDIA** will be found well adapted as a remedy in all cases where a sedative is needed, there are certain special circumstances in which it is more especially indicated, and in which its efficacy is now beyond question.

In the first place, **BROMIDIA** will be found most efficacious in Insomnia of all kinds. The results obtained with it in the treatment of Insomnia are such that I do not hesitate to place **BROMIDIA** at the head of all hypnotic remedies. It is absolutely harmless; all experiments with it show that it does not affect the appetite of the patients, and that when they awake from sleep obtained by its influence they are free from that bad taste, that intellectual torpor which almost always follow sleep due to opiates such as morphine and its kindred drugs.

The efficacy of **BROMIDIA** has been demonstrated by numerous experiments on patients suffering from insomnia due to the most diverse causes.

To begin with the so-called Nervous Insomnia, which might also be termed pure insomnia, as it exists without any apparent lesion, the insomnia caused more especially by grief, excessive mental work, excessive night toil, in a word, the insomnia of any morbidly nervous state. In such cases the experiments of Dr. Darby, Professor of Therapeutics in the Medical College of Cleveland, of Dr. Davenport, Professor of Gynecology at Boston, of Dr. O'Sullivan (of Kerry), of Dr. Em. Muller (of Strasburg), of Dr. Thomson (of Edinburgh), of Dr. Edouard Bourdel (of Vierzon), of Dr. V. Mège (of Toulon), of Dr. Chaper (of Grenoble), of Dr. Austin Flint (of New York), to mention only a few of many eminent practitioners who have borne testimony to the results obtained with **BROMIDIA**, demonstrate that the remedy gives the patients to whom it is prescribed a natural refreshing sleep, such as they had been unable to obtain by the use of any other hypnotic.

The same results have been obtained in cases of Pathological Insomnia, and more especially in that Insomnia which is so often an attendant and distressing symptom of insanity, delirium tremens, delirious fevers, and of all forms of neuralgia. This has been demonstrated by the experimental observations of Dr. P. Gassin (of Marseilles), Dr. B. Dore (of Bessière), Dr. Girard (of Montret), Dr. Roubaud (of Paris), Dr. Henry Davy (of Dublin), Dr. Leslie Phillips (of Birmingham), and Dr. Bertier (of Aix-les Bains). The testimony of all these excellent and experienced American, English, and French practitioners proves **BROMIDIA** to be the best sedative and hypnotic that the physician has at his disposal.

In conclusion, I should point out that **BROMIDIA** also acts as a sedative in certain acute forms of Nervous Diseases, notably so in Tetanus. Drs. Reyburn and A. W. Tancil have recently made a most interesting report to the Medical Society of Washington on a case of tetanus treated by them. The patient, a coloured lad, fourteen years of age, was suffering from tetanus caused by a nail he had run into his foot in July. The wound had healed rapidly, but in August the first symptoms of tetanus appeared—lock-jaw, contractions of the muscles of the back, of the body, of the abdomen, of the limbs. The rapid development of these symptoms indicated that the case was serious. The patient was kept isolated and quiet, and **BROMIDIA** was administered in sufficient doses to keep him in constant semi-narcotic state, with complete relaxation of the entire muscular system. At the end of a month, during which he took 450 grammes of **BROMIDIA**, the contraction of the muscles diminished gradually and the patient recovered.

GAZETTE DES HOPITAUX, May 28th, 1891.

ROBERTS & CO., 76, New Bond Street, London.

GENERAL DEPÔT FOR GREAT BRITAIN.

BATTLE & CO., St. Louis, Mo., U.S.A.

INSOMNIA.

"Although I am generally opposed to proprietary remedies, justice to the profession and the claims of truth necessitate the avowal on my part that BATTLE & Co.'s **BROMIDIA**, composed of the best German chloral, bromide of potassium, and the purest specimens of hyoscyamus and cannabis indica, is, par excellence, I am constrained to say, THE BEST HYPNOTIC I HAVE EVER USED. The small bulk of the dose, its concentration, purity, and general efficacy and convenience, will force its claims upon any practitioner who impartially gives it a trial. EVERY DAY OF MY LIFE I use it largely, and have recommended it to hundreds of my brother physicians. At St. Vincent's Asylum I made a test of it by giving each sister in charge of a ward two bottles, one containing **BROMIDIA**, the other an ordinary 'house chloral mixture.' After an impartial trial on their part, without any previous knowledge of the contents of the bottles, a universal verdict was given in favour of **BROMIDIA**. I was so prejudiced at first against the use of this article, that a long time elapsed before I consented to the experiment; justice to the profession, however, requires the truth.

"J. K. B———, A.M., M.D., L.L.D.,

"Phys St. Vincent's Insane Asylum, and Prof. Nervous Diseases,
Missouri Medical College, St. Louis, Mo., U.S.A."

4 oz. Bottle, 4/6; per dozen, 40/-
12 oz. Bottle, 11/-; per dozen, 104/-

*A Sample Bottle of BROMIDIA and Pamphlet will be forwarded
free of charge to Medical Men on application to*

ROBERTS & CO., 76, New Bond Street, London.

GENERAL DEPÔT FOR GREAT BRITAIN.

BATTLE & CO., ST. LOUIS, MO., U.S.A

PEPTONIZED MILK

(PATENT CONCENTRATED).

The remarkable value of Peptonized (*predigested*) Milk has now been completely established. Without calling for any digestive effort, it can, in the absence of all other food, supply the system for an indefinite period with the nutriment which it requires. The great drawback to the more extended use of Peptonized Milk has been the trouble, care, and even skill required to be daily expended to prepare a fairly palatable and uniformly peptonized product. These disadvantages are entirely obviated by the use of this Concentrated Preparation, as by mere dilution with water, a deliciously-sweetened Peptonized Milk, of uniform composition, can be instantly prepared by the most inexperienced person.

Tins, 1s. 6d. and 2s. 6d.

PEPTONIZED COCOA

AND MILK

(PATENT CONCENTRATED).

In this preparation the Cocoa as well as the Milk is peptonized and rendered soluble, and is therefore more readily assimilable than any other preparation of Cocoa extant, and can be digested by even the most confirmed dyspeptic. Besides its extreme digestibility, its perfect palatableness renders it a most delicious as well as wholesome beverage, which can be taken alike by the invalid and by those who, although otherwise healthy and robust, frequently experience a difficulty in digesting any form of Cocoa. For general convenience in use it is unrivalled, as no addition of milk or sugar is needed, but only mixture with hot water.

*In Tins, 2s. 6d., to make fifteen breakfast cups of Cocoa, or ten or more breakfast cups of rich Chocolate.
Also in Smaller Tins, 1s. 6d. each.*

N.B.—The milk used in these preparations is secured from farms under our control, and where the sanitary arrangements have been made perfect, and in addition to this, sterilisation, after the most approved modern methods, is provided for, thus ensuring complete immunity from communication of the infectious diseases which are unhappily so often spread by means of milk.

Opinions of the Medical Press.

The LANCET, June 15th, 1889:—

"Peptonized Milk (Patent Concentrated) is an excellent article. In consistence it is like a thick cream, agreeable in flavour, and yet so well peptonized that it gives no coagulation with dilute hydrochloric acid, even after heating. It will be of great value. The Peptonized Cocoa and Milk (Patent Concentrated) is clearly founded on the above. In appearance it resembles chocolate cream, and it is delicate in flavour, and yet peptonized. It is almost needless to say of Messrs. Savory & Moore's novelties that they are well prepared."

The PRACTITIONER, July, 1889:—

"We have carefully examined and tested Savory and Moore's Peptonized Cocoa and Milk and Peptonized Milk, and have used them ourselves and for patients of fastidious appetite. We find them well peptonized, capable of keeping even when the tins are opened for a considerable time, and very palatable. The Cocoa and Milk forms a thin and inviting beverage of a pleasant nutty flavour, and is retained well even in cases of chronic neurotic vomiting. The Peptonized Milk mixes well with tea or coffee, and improves the taste of both. These properties render Messrs. Savory and Moore's latest preparations a valuable addition to the sick-room dietary, and we can recommend them to the profession."

The MEDICAL PRESS AND CIRCULAR, Sept. 4th, 1889:—

"The Peptonized Cocoa and Milk and Peptonized Milk introduced to our notice by Messrs. Savory and Moore, like everything emanating from their laboratory, are most carefully prepared and of the highest quality. There is, moreover, a delicacy in flavour and aroma with the Peptonized Cocoa which shows at once that the products of selected growths only obtain a place here. It is, therefore, one we can unhesitatingly recommend."

N.B.—These Preparations keep well after the Tins are opened.

SAVORY & MOORE,

Chemists to the Queen, H.R.H. the Prince of Wales, H.H. the Khedive of Egypt, &c.

143, NEW BOND STREET, LONDON.

THE TRUTH.

LONDON.]

DECEMBER 26TH.

[1891.

KEPLER MALT EXTRACT.

PREPARATION AND USES.

The fact that barley is the grain best suited for malting purposes is attested by all brewers desirous of producing a good sound ale, that is, one possessing "body" and flavour. A great deal of care is necessary in selecting a barley suitable for malting, otherwise it would not possess the powerful diastasic power which renders the preparation so valuable. The process adopted for the manufacture of a

Selection of Barley & Process.

good malt extract requires quite as much careful consideration as the selection of the barley. In the process of germination the gluten in the grain becomes transformed into *diastase*, which, coming into contact with the starch, changes a large portion of it into maltose. Diastase is a most important factor in malt extract, inasmuch as in the best barley-malt about one part of diastase only is formed for 100 parts of maltose; thus *one part of Ext. Malti*

Test.

(Kepler) will convert 10 *parts of starch into maltose, &c.* "Let us now consider the much vexed question, which is the best grain for malting? Some manufacturers prefer to use nothing but barley, others use a mixture of barley, wheat and oats; there appears to be much evidence in favour of both, and malt carefully prepared from any kind of corn is capable of yielding *malt extract*. It seems, however, certain, *that good barley will yield the most plentiful amount of diastase, and this is the grain which has been used almost exclusively by brewers.*"

The best authoritative opinions conclusively prove this fact. In "Miller's Chemistry" we read, "other cereals (than barley), such as wheat, oats, rye, or even Indian corn

may be malted, but experience has shown that *barley is best adapted to the process; it yields the largest quantity of diastase.*" Whitla says "the value of malt extract depends on the diastase contained" ("Materia Medica"). Muspratt and Bersch corroborate the statements of Miller and Whitla with regard to the superior yield of *diastase* by barley.

The following tables are taken from "Blyth's Foods":—

NITROGENOUS MATTERS IN BARLEY, WHEAT AND OATS.

BARLEY & MALT.	WHEAT. (250 Analyses).	OATS (Ground).
13.6	12.12	11.73

R. EXTRACT MALTI (KEPLER).

CARBO-HYDRATES IN BARLEY, WHEAT AND OATS

BARLEY MALT.	WHEAT. 250 Analyses.	OATS. (Ground.)
81.0	67.89	55.43

NITROGENOUS MATTERS IN BARLEY.	MIXTURE "WHEAT AND OATS" TO BE SUBSTITUTED FOR BARLEY.
12.1	12.075

As regards *protein matters*, Parkes says barley contains rather more protein bodies than wheat, and these consist of glutin-casein, glutin-fibrin, mucedin and albumen. Its richness in phosphoric acid and iron renders it particularly adapted as a food for athletes. Let us now consider the reason why Malt Extract is prescribed. Primarily as an agent it assists in the assimilation of farinaceous foods in debilitated conditions of the digestive functions, both during acute stages of disease and convalescence. If the powers of digestion are at a very low ebb, and it is necessary to administer in an agreeable form an efficient aid to digestion, such a substance is obtainable in a good diastasic Malt Extract.

A teaspoonful of the extract with a tablespoonful of baked flour in milk makes an IDEAL INFANT'S FOOD.

The Kepler Malt Extract is rich in dextrins, and is *facile princeps* the food best adapted for improving the nutrition of invalids and children.

Another decided advance in alimentary therapeutics was the preparation of the Kepler Solution of Cod Liver Oil in the Malt Extract. In this the *taste of the oil is agreeably disguised, the absorption perfected*, and it never excites nausea or sickness.

"It is an ideal form for the administration of fat."—*British Medical Journal*.

The Kepler Extract of Malt and the Kepler Extract of Malt with Cod Liver Oil (Kepler Solution) supplied to the medical profession in bottles containing $\frac{1}{2}$ lb and $1\frac{1}{2}$ lb, at 1s. 8d. and 3s. Retail prices, 2s. 6d. and 4s. Special terms to Hospitals. Supplied by all Chemists throughout the World.

BURROUGHS, WELLCOME & Co., Snow Hill Buildings, LONDON, E.C.,
Will be happy to supply trial Specimens to medical men free on request.

LIQUID

Bynin

MALT.

BYNIN is a concentrated LIQUID Extract of Malt that is rapidly superseding other forms of Malt Extract. It possesses all the nutritive and diastatic properties of the best Malt, and, being of an agreeable flavour and free from viscosity, is much pleasanter to take than the usual treacle-like extract.

One FLUID ounce of Bynin represents one ounce by WEIGHT of Allen & Hanburys ordinary thick Malt Extract, which is sold in wide-mouthed jars, similar to their Bynol jars, at 2/- and 3/6 each.

The Lancet writes: "We find that one ounce of Bynin will digest perfectly one pound of starch. This is a most favourable result, and coupled with the fluidity and pleasant flavour, renders this preparation a most valuable one."

In Bottles at (Retail) 1s. 9d. each. 16s. per doz. to the Profession.

BYNO-HYPOPHOSPHITES.

A neutral Solution of the Hypophosphites of Iron, Manganese, Lime, and Potassium, together with the Alkaloids of Cinchona and Nux Vomica in Bynin. One ounce contains about 1-40th gr. of Strychnine. Very valuable as a tonic and as a powerful nutritive agent, and better tolerated than the ordinary sugared syrups.

In Bottles at (Retail) 2s. 6d. each. 24s. per doz. to the Profession.

BYNO-PANCREATIN.

A fluid extract of the ferments and other constituents of the Pancreas in combination with the nutritive and digestive components of Malt. Keeps its properties unimpaired for a great length of time. It is especially valuable in peptonising milk and other food, and also in aiding the digestion of amylaceous substances. Full directions for peptonising food accompany each bottle. It may be mixed with farinaceous foods just before they are eaten, or one or two teaspoonfuls may be taken in half a wine-glassful of water with or immediately after meals.

In Bottles at (Retail) 2s., 3s. 6d., and 6s. 6d. each. 18s., 32s., and 58s. per doz. to the Profession.

BYNO-PEPSIN.

A solution of Pepsin in BYNIN, the mixture thus possessing the agents necessary for the digestion of either nitrogenous or amylaceous foods. It retains its active properties unimpaired for long periods.

In Bottles at (Retail) 2s. 6d., 4s. 6d., and 8s. each. 23s., 41s., and 72s. per doz. to the Profession.

COCA-BYNIN.

A combination of BYNIN with the active principles of the leaves of Erythroxylon Coca, which possesses all the valuable nutritive and diastatic properties of Malt, together with the extraordinary stimulating and exhilarating effects of the Coca plant. Coca-Bynin may be used for the extemporaneous preparation of Coca Wine, or may be mixed with water milk, &c. It is very palatable.

In Bottles at (Retail) 2s. 6d. each. 24s. per doz. to the Profession.

KOLA-NUT-BYNIN.

A mixture of BYNIN with the sustaining and stimulating active principles of the Kola-nut.

In Bottles at (Retail) 2s. 6d. each. 24s. per doz. to the Profession.

Samples of any of the above will be supplied to Medical Men resident in Great Britain.

ALLEN & HANBURYS, Plough Court, Lombard St., LONDON.

WEST END HOUSE: 7, VERE STREET, CAVENTISH SQUARE. LABORATORIES AND WAREHOUSE: BETHNAL GREEN, LONDON.
COD LIVER OIL FACTORIES: LONGVA AND KJERSTAD, NORWAY. AUSTRALIAN AGENCY: 484, COLLINS STREET, MELBOURNE.

RENOVATING MEDICINES IN WASTING DISEASES

Cream of Malt.

(OPPENHEIMER).

Cream of Malt (Oppenheimer) is made from the finest winter Barley, and possesses all the strengthening, vitalizing, and sustaining properties of this cereal. Rich in **DIASTASE** its digestive action on farinaceous foods is most pronounced, converting starch into dextrine in a similar manner to the *ptyalin* or the *amyllopsin* of the *pancreas*. On this account it will frequently cure obstinate cases of constipation, which result from the imperfect digestion of starch. Rich in the *phosphates* of *Lime* and *Soda* and *vegetable albumen* it supplies the system with the materials essential for the formation and strengthening of the bones and muscles. Its action as a resuscitating agent in *Phthisis*, *Bronchitis*, *Rickets*, and other forms of disease where waste of tissue occurs, cannot be over-estimated. Cream of Malt (Oppenheimer) is evaporated at a low temperature, in vacuo, to preserve its diastatic properties, is of agreeable consistence, delicious flavour, of a fine golden colour, and may be administered as a substitute for, or as an adjunct to Cod Liver Oil. Spread upon bread, mixed with porridge, or other farinaceous foods, it is readily taken by delicate children, and acts as an amylaceous digestive. It is a perfect nutrient and restorative.

One tablespoonful mixed with soda water forms a strengthening, sustaining, and delicious beverage, which is an excellent substitute for beer. No Glucose or Sugar is added, but the delicate flavour and light golden colour are quite natural to the preparation. Its high diastatic power will be found upon testing, to be vastly superior to any Extract of Malt upon the market.

From L.R.C.P., L.M., L.R.C.S., Devonport :—The Cream is a great improvement on the simple mixtures of Malt with Cod Liver Oil, which are glutinous, and therefore swallowed with difficulty and nausea, and when mixed with liquids allows Oil to separate in globules."

From M.R.C.S., L.S.A.:—"For some years past I have been on the look-out to find some really palatable form of Cod Liver Oil, and have tried the numerous emulsions with which the medical papers swarm, hitherto without success. I have tried your Cream of Malt with Cod Liver Oil, Hypophosphites of Lime, &c., with the greatest success, and find that it answers all the requirements of the best Cod Liver Oil, with this important difference, that it causes no nausea and disgust to the most delicate stomach."

Cream of Malt with Cod Liver Oil and Hypophosphites.

(OPPENHEIMER).

This preparation contains Cod Liver Oil and the Hypophosphites of Soda, Lime, and Potash in a perfect state of solution in the Malt. The use of Cod Liver Oil in all wasting diseases is well known, but the nauseous eructations following its administration has prevented its use in many cases. Being in solution it can readily be taken, as in this form only it is most suitable for immediate assimilation. Only the finest Norwegian oil, prepared from selected livers and perfectly free from fishy odour and taste is used in this preparation. It possesses decided advantages over emulsions, suspensions, and other mixtures, in which the odour and taste of the oil is only partially disguised, and the oil still remains in a condition which cannot readily be digested. We are constantly receiving letters from Medical men of similar import to those produced below, which amply testify the superiority of our Preparation over similar combinations of other makers.

From M.R.C.S., &c.:—"The ordinary Cod Liver Oil could not be kept down. Other compounds of Cod Liver Oil and Malt were tried, together with different emulsions, but with like result. Your Cream was tried and was found to be easily digested and assimilated, very palatable, and gave perfect satisfaction, the patient gaining weight rapidly, which is the true test as regards its efficacy. I shall prescribe no other."

From M.D.:—"I gave your Cream of Malt with Hypophosphites to a phthisical case, and I consider it a beautiful sample of pharmacy."

From M.D.:—"I am convinced your Cream is a very valuable preparation, and I can say generally that I have found all your preparations to be most excellent."

From *The British Medical Journal*, December, 15th, 1888 :—"Cream of Malt, which contains the combined principles of Cod Liver Oil, extract of malted barley, malted wheat, and malted oats, with the hypophosphites of lime, soda and potash, possesses much medical testimony as to its value as a remedial agent. The preparation is well made: it is palatable, and the combination is permanent. Objection is sometimes made to the unpleasantness of swallowing ordinary extract of malt and the like in a semi-fluid form, but this preparation, when stirred with water, readily mixes with it, and then forms a very perfect emulsion, which is not too sweet, and is not likely to give rise to the least distaste."

PREPARED ONLY BY

OPPENHEIMER, SON & CO., Ltd., 14, Worship Street, London, E.C.

[See also pages 30, 31, 32, 33]

"BI-PALATINOIDS."

(This method of administration is provisionally protected, No. 1651).

A "Bi-Palatinoid" is similar in its external appearance to an ordinary "Palatinoid," but contains in its interior, a division of pure jujube, with the object of separating incompatible ingredients. Thus, for instance, we are able to keep apart by this method such chemicals as Ferrous Sulphate and Sodium Carbonate. These, in presence of the moisture of the stomach, open and discharge their contents, which then react and form pure unoxidized

Unsatisfactory Salts, such as Ferrous Phosphate and Ferrous Arseniate, would undoubtedly be much more frequently prescribed were it not for their variable strengths. By means of a "Bi-Palatinoid" the chemicals necessary for the production of the desired Salt can be kept apart, which will be formed fresh and unoxidised when the "Bi-Palatinoid" reaches the stomach and discharges its contents.

FERROUS CARBONATE.

"A PERFECT BLAUD'S PILL THIS."—Chemist & Druggist, August 1st, 1891, p. 177.



After three minutes' immersion in water at normal temperature of stomach.



The following Combinations in "Bi-Palatinoid" form are prepared and kept in stock, but any modifications or special Formulæ can be prepared if desired:—

				Per dozen Tubes containing 22 or 24 "Bi-Palatinoids."	Bulk Per gross.
Ferrous Carbonate	...	...	...	6/6	2/6
"	"	c. Arseniate	...	8/6	3/6
"	"	c. Aloes Barb.	...	8/6	3/6
"	"	c. " and Quinine	...	8/6	3/6
"	"	c. Nux Vomica	...	8/6	3/6
"	"	c. " and Quinine	...	8/6	3/6
"	Phosphate—Pure	...	...	8/6	3/6
"	"	c. Nux Vomica	...	8/6	3/6
"	"	c. " and Quinine	...	8/6	3/6

SOLE MANUFACTURERS AND PATENTEES:

OPPENHEIMER, SON & CO., Ltd.,
14, WORSHIP STREET, E.C.

[See also pages 29, 31, 32, 33.]

Nec. Medico, Nec. Ægro, Sed. Utrique!

"PALATINOID"
AND
"BI-PALATINOID."



Before immersion in water.

"BI-PALATINOID."
(FERROUS CARBONATE.)



After three minutes' immersion
in water at normal temperature
of stomach.

On taking a "Palatinoid" from a tube, the first characteristic which strikes the eye is the beautiful gloss. This bright and pleasing appearance is caused by the air-tight covering, which is a composition of the finest jujube basis. The shape is different from the orthodox pill, being that of a bi-convex form, similar in shape to the palate itself—hence the name—which is found from experience the most easy of deglutition. On placing a "Palatinoid" on the tongue a sweet, pleasant taste is produced, and almost before one has realised the fact of its being medicine it is swallowed. On breaking open a "Palatinoid" and weighing the enclosed contents, which contain no excipient, the dosage will be found to be absolutely accurate. No smell or taste can be detected with the most nauseous medicines. The drug being perfectly protected from atmospheric influences can be kept for any length of time, and in any temperature without deterioration.

Place a "Palatinoid" in water of the normal temperature of the stomach. After three minutes have elapsed the side will be seen gradually to open, somewhat similar to an oyster, and the medicinal contents will be discharged. The advantages of this method of medication are obvious. The physician can rely upon his patient receiving the full effect of the medicament, he can administer it in the most palatable, convenient and scientific form, and need have no fear that the drug will deteriorate by keeping, or become hard and insoluble, as is frequently the case with pills. The "Palatinoid" has proved of invaluable service when the difficulty is experienced of administering medicine to delicate women, fastidious patients, and especially to children. While the advantages offered by "Palatinoids" in their freedom from unpleasant odour and taste, in their accuracy of dosage, absence of excipient, exemption from atmospheric influence, their portability, etc., place them as the most scientific method for administering medicine ever introduced to the notice of the profession.

"PALATINOID."



After three minutes' immersion
in water at normal temperature
of stomach.

"BI-PALATINOID."
(FERROUS PHOSPHATE.)



After three minutes' immersion
in water at normal temperature
of stomach.

SAMPLES AND PRICE LISTS FREE TO THE PROFESSION ON APPLICATION TO
OPPENHEIMER, SON & CO., Ltd., 14, Worship Street, London, E.C.

[See also pages 29, 30, 32, 33.]

LIQ. EUONYMIN ET PEPSIN CO.

(OPPENHEIMER).

DOSE:—One Drachm in Water.

This preparation has now for many years been extensively prescribed and used by the Medical Profession with marked success. The medicinal virtues of the Euonymin are completely extracted and rendered soluble, and its cathartic, diuretic, hydragogue and antiperiodic properties preserved. Combined with the well-known proteolytic action of Pepsine this preparation may be used with advantage in the distressing symptoms of irritative dyspepsia, with atony of gastric or intestinal muscular layers, in relieving pain accompanying gastric carcinoma, pyrosis, and in dyspepsia with water brash. This preparation does not irritate the intestines like Podophyllin, nor does it cause depression and headache. It may safely be prescribed in all forms of flatulence and insufficiency of secretion of bile.

LIQ. CAULOPHYLLIN ET PULSATILLÆ CO.

(OPPENHEIMER).

DOSE:—One Drachm in Water three or four times a day.

Probably no emmenagogue yet introduced to the Medical Practitioner has created such general satisfaction as Liqueur Cauloph. et Puls. Co. (Oppenheimer). It acts directly on the utero-genital organs as a sedative and tonic, and will be found specific in all cases of Amenorrhœa, Dysmenorrhœa, Leucorrhœa, Prolapsus Uteri and premature cessation of the menses. In "change of life," Passive Hemorrhage, Vaginitis, Urethritis and Hysteria it is particularly valuable, and has been successfully prescribed in atony of the uterus after parturition. It likewise prevents the tendency to repeated and successive miscarriage, and by its tonic action restores the general functions of the system: it should therefore be administered continually during entire gestation where abortion is feared.

LIQ. EUONYMIN ET BISMUTH CO.

(OPPENHEIMER).

DOSE:—One Drachm in Water.

In addition to the cathartic and diuretic properties of the hepatic stimulant Euonymin, this combination possesses the well known stomachic, antacid, and sedative effects of Bismuth in solution. It is therefore particularly suitable for all cases of Bilious Diarrhœa, Bilious Headache, Dyspepsia, arising from weakness and irritation of the coatings of the stomach and vomiting. It acts mechanically by shielding the gastric nerves from irritating secretions. Liq. Euonymin et Bismuthæ Co. (Oppenheimer), may therefore be safely prescribed in all Stomachic disorders resulting from torpidity of the liver.

LIQ. EUONYMIN ET CASCARA SAGRADÆ CO.

(OPPENHEIMER).

DOSE:—One Drachm in Water.

This elegant preparation possesses all the therapeutic effect of the cholagogic stimulating action of Euonymin combined with the mild laxative properties of Cascara. Great care is exercised by us in the selection, preservation and manipulation of the bark in order to extract the medicinal principles in their entirety, and so ensure a uniform product; and it is owing to these precautions, combined with a thorough investigation of its active principles, that Liq. Euonymin et Cascar. Sagradæ Co. (Oppenheimer), has found such favour with the Profession. It establishes regularity in cases of obstinate constipation, mildly stimulating the entire glandular apparatus of the large and small intestines, and has been prescribed with benefit for internal piles. It enables the bowels to act naturally after its discontinuance, by strengthening their muscular power and increasing their peristaltic action, and will therefore be found most useful in the treatment of Chronic Constipation with Hepatic derangements.

Liq. Bismuth Co. (Oppenheimer).
Liq. Copaibæ Co. (Oppenheimer).
Liq. Ergotæ Co. (Oppenheimer).
Liq. Euonymin et Culverine Co. (Oppenheimer).
Liq. Euonymin et Cascara Co. (Oppenheimer).
" " et Bismuth Co. (Oppenheimer).
" " et Podophyllin Co. (Oppenheimer).
Liq. Podoph. et Pulsatillæ Co. (Oppenheimer).

Liq. Euonymin et Pulsatillæ Co. (Oppenheimer).
Liq. Glutricinæ Co. (Oppenheimer).
Liq. Helaline et Culverine Co. (Oppenheimer).
Liq. Lithii et Colchici Co. (Oppenheimer).
Liq. Pepsinæ Acid. (Oppenheimer).
" " c. Bismuth Co. (Oppenheimer).
" " c. Opio. Co. (Oppenheimer).

MANUFACTURED BY

OPPENHEIMER, SON & CO., Ltd, 14, Worship Street, E.C.

[See also pages 29, 30, 31, 33.]

EUONYMIN COCOA

(Oppenheimer).

This preparation is a combination of the very finest Caracas Cocoa procurable with our well-known Euonymin, the quality of which has been well tested by the Profession. Free from admixture of starch, sugar, &c., it contains the strengthening properties of Cocoa in the highest degree of concentration. Taken in the morning it not only prevents the derangement of the digestive functions so often experienced when Cocoa is taken alone, but forms a valuable liver corrective, increasing the secretion of bile and the peristaltic action of the bowels. It exerts a beneficial effect upon the muscular coatings of the stomach, has a slight diuretic and tonic action, and being free from starch can be taken by delicate patients where ordinary Cocoas cannot be tolerated. The addition of a small quantity of Cream of Malt forms with it a very nourishing food possessing a mild laxative action, which is peculiarly adapted for the daily use of Phthisical Patients. It is a specific for Chronic Constipation. With or without Saccharin it makes an excellent drink for diabetic persons. Unlike tea, its use does not cause sleeplessness, nervous trembling, constipation or indigestion; but, on the contrary, exerts a beneficial effect in these ailments. It is superior to Coffee, inasmuch as it never causes Hæmorrhoids, or the heavy sinking feeling in the abdomen attributed to the continual use of Coffee as a beverage.

The Lancet says:—"Many persons who cannot digest Cocoa will find this beneficial."

DIRECTIONS.—Put half a teaspoonful into a breakfast cup pour on boiling water, then stir well and add milk or cream and sugar to taste. No boiling required.

Samples Free to the Profession on application.

SOLE MANUFACTURERS:—

OPPENHEIMER, SON & CO., Ltd., 14, Worship Street, E.C.

"PUMILINE" "PUMILINE"

PUMILINE ESSENCE,

1/6 & 2/6 per Bottle,
For Inhalation and Internal Use.

PUMILINE EXTRACT,

1/- per Bottle.
For Baths and Poultices.

PUMILINE SOAP,

-/6 & 1/- per Tablet.
Superfatted Hygienic Toilet

PUMILINE LINIMENT.

1 1/2 & 2/9 per Bottle.

PUMILINE JUJUBES.

1 1/2 & 2/8 per Box

PUMILINE PLASTER, St. Dalmas.

1 1/2 each.

PUMILINE Antiseptic WOOL.

2/- per Sheet (36x24).

PUMILINE WOOL for Otorrhœa.

1/6 per tin.

OINTMENT

This bland, homogeneous and excellent product is *not a secret remedy*, but a skilfully prepared toilet and medicinal requisite, containing Pumiline, Lanoline, Oleate of Zinc, etc. As a cosmetic it is unrivalled, and as an application in Eczematous and other irritated conditions of the skin it cannot be surpassed. Its effects are certain, immediate and lasting.

The British Medical Journal says:—"Pumiline Ointment is well fitted to serve as an application to the irritated conditions of the skin and in various eruptive skin diseases, such as eczema, impetigo, &c., &c.; also in acne rosacea and other forms of facial acne."

In Pots 1 1/2 & 2/9 each.

"PEPSALIA"

A Complete and Natural Digestive Salt, super-acidified with free Hydrochloric Acid, and containing ferments capable of converting into peptones 2500 times their weight of food.

PEPSALIA offers the following advantages:—

- (a) Taken with the meals as a saline condiment, it is thoroughly mixed with the food during mastication and acts as a digestive.
- (b) PEPSALIA contains in itself all the essential factors for peptic digestion. It therefore not only facilitates but absolutely effects digestion.
- (c) It never irritates nor gives rise to discomfort. PEPSALIA never can and never does act otherwise than beneficially.
- (d) Even if taken in excess the surplus is merely wasted, because PEPSALIA acts on food only, and when all the food present has been digested the unused PEPSALIA becomes inert.

DOSE.—One Saltspoonful to an ordinary meal.

In cases of Dyspepsia due to functional paresis, one trial of PEPSALIA will establish its value.

In Bottles 1s. and 2s. each, from Chemists, or from

G. & G. STERN, 62, Gray's Inn Road, London.

SAMPLES FREE TO MEDICAL MEN ON APPLICATION.



THE BEST EXTRACT OF MALT.

The use of preparations of malted cereals by the Medical Profession has of late years greatly increased. This is no matter of surprise, for malt extract, if well made, possesses properties so valuable and so varied as to entitle it to a first place among dietetic auxiliaries. It is the one mode of exhibiting diastase, the enzyme which, acting on starch, converts it into maltose and dextrine, and hence it is found to assist most materially in the digestion of farinaceous foods. During the process of malting, the starch of the grains is converted into maltose and dextrine. Maltose is the substance formed by the action of the ptyalin of the saliva on starch, and dextrine which in composition closely resembles maltose, possesses the property of "largely stimulating the gastric secretions" (DUGGAN).

The experiments of Dr. Pavy tend to show that maltose and dextrine are the form in which all carbohydrates are ultimately absorbed by the system. Hence malt extract is valuable, as it contains in very large proportions, nutritive material already digested. If rightly made, and the best grains are selected, the nitrogenous matter of the cereals and the phosphatic constituents are dissolved in the malt, and it then becomes a tissue-forming, bone-making food. A good extract should be sweet and palatable, and therefore an admirable medium for the exhibition of nauseous drugs. As it contains so large a quantity of the fat-making, heat-giving carbo-hydrates, it often replaces with advantage cod liver oil, and its agreeable taste and assimilability cause it to be preferred by many physicians, where cod liver oil is indicated. We believe it is due to our efforts that the value of a good malt extract has been so generally recognised.



Prior to the introduction of Maltine the usual mode of concentrating the extract was by evaporation at a temperature of 212° Fahr. in an open pan. The result was to destroy the diastase which is rendered inactive by any heat over 180° Fahr., and to impart a disagreeable burnt taste to the malt. The manufacture of Maltine marked an epoch in the history

of malt extract, for we concentrated the malt for the first time *in vacuo* at a very low temperature, thus retaining the whole of the diastase, no fermentation was allowed to take place, and the product thus formed was most palatable.

Since then, others, following our lead, have produced extracts that do act upon starch, but little attention has been paid to rendering malt extract nutritious as a food. It is well known that wheat and oats contain a much larger amount of soluble albuminoids and phosphatic salts than barley, and as these cereals are employed as well as barley in the manufacture of Maltine, the *à priori* supposition would be that our preparation excels all the barley-made extracts in bone and tissue-forming properties. This inference is indeed confirmed by chemical analysis. Dr. STUTZER states, "The nitrogenous substances in Maltine are richer than in any other extract of malt," and *The British Medical Journal* states explicitly that "the greater nutritive value of this combination is apparent" on account of its richness in albuminoids and phosphates. Dr. MILNER FOTHERGILL, whose services in popularising dietetics are so well known, considered malt extract the only agent at our disposal for utilising vegetable albumen, *as food in an uncoagulated or soluble condition*, and ranked Maltine above all other malt extracts as a nutritive, tissue-forming food. Now, if we sacrificed the diastase to obtain this gain in albuminoids, we could understand that where malt extract was exhibited for its starch-transforming power, other extracts might have the preference, but Maltine *while unequalled as a food, is likewise unequalled as a digestant*. Prof. ATFIELD found it to contain "three to five times as much diastase as any other extract of malt." *The Lancet* lays stress on the eminent degree in which it transforms starch, and Dr. FOTHERGILL again, sums up professional procedure as follows:—"In order to aid the defective action upon starch by the natural diastase being deficient in quantity or impaired in power, we add the artificial diastase, 'Maltine.'" We have only to add that the preparation is so palatable, and the flavour so delicate that it is taken with pleasure by those who ordinarily find malt extract distasteful.

The word "Maltine" is our registered Trade Mark. In prescribing Malt Extract, kindly specify "The Maltine Manufacturing Co."

We shall be pleased to send specimens free of charge to Medical Men. Special terms to the Profession and Hospitals.

The Maltine Manufacturing Company, Ltd.,
24 & 25, HART STREET, BLOOMSBURY, LONDON, W.C.

Why Medical Men Prefer



WITH

COD-LIVER OIL

To other Preparations of Cod Liver Oil and Malt.

Because of:—

(a) Its Keeping Properties.

The oil is so perfectly associated with the Maltine that it will keep for any length of time, and never separates. This cannot be said of any other preparation of oil and malt.

(b) Its Freedom from all odour of Cod Liver Oil.

Maltine is a delicious, appetising, digested Food, possessing, as Prof. Attfield says, "the flavour and odour of a delicate sweetmeat." In the above combination it effectually masks the taste and smell of the oil, so that it will readily be taken by those who reject other forms of cod-liver oil and malt.

(c) The Economy of its Use.

The whole of the oil is absorbed into the system; it is thus the most economical mode of prescribing cod-liver oil.

(d) Its Superior Reconstructive Constituents.

The bone and muscle-producing elements of wheat and oats, the digestive properties of malted barley, and the fat-forming powers of cod-liver oil, render this combination a food of incalculable value in Consumption, Wasting Diseases, and General Debility.

The *British Medical Journal*, referring to our preparation (March 24th, 1888), reports:—"It has long been known that some patients who are unable to tolerate the purest and most carefully prepared cod-liver oil can readily digest and assimilate it when mixed or combined with Maltine. . . . The admixture is complete and permanent, and the consistence is very convenient. . . . As regards taste, that of the cod-liver oil is almost entirely concealed, and what suspicion there is of it is not at all unpleasant. . . . We can recommend it on the ground of its *perfect admixture, the ease with which it is assimilated, the good quality of the cod-liver oil, and the value in diastase of the Maltine.*"

The *Medical Press and Circular* (March 28th, 1888), reports:—"The oil is intimately blended with the malt, and fulfils all the conditions of perfect digestion. Maltine is an excellent medium for the oil, besides aiding materially in its digestion. It has the additional merit of converting it into an elegant and palatable preparation."

SAMPLES FREE TO MEDICAL MEN.

The word "MALTINE" is our Registered Trade Mark.

R_x "Maltine" (M.M. Co.)

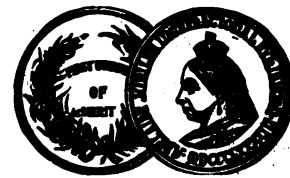
The Maltine Manufacturing Company, Ltd.,
24 & 25, HART STREET BLOOMSBURY, LONDON, W.C.



LONDON, 1884.

BENGER'S FOOD

(Registered.)



ADELAIDE, 1887.

For INFANTS, CHILDREN & INVALIDS.

GOLD MEDAL AWARDED, HEALTH EXHIBITION, LONDON, 1884.
HIGHEST AWARD, INTERNATIONAL EXHIBITION, ADELAIDE, 1887.
FIRST CLASS AWARD AND MEDAL, MELBOURNE, 1888.

MEDICAL OPINIONS.

"Mr. Benger's admirable preparations."—THE LANCET, March 25th, 1882.

"Deserving of the highest praise, and only require to be made known to the profession to ensure their extensive employment."—THE PRACTITIONER, February, 1883.

"Few modern improvements in Pharmacy have done so much as Benger's Preparations to assist the Physician in his treatment of the sick."—THE MEDICAL PRESS, June 13th, 1883.

"Benger's Preparations have deservedly a very high reputation, and are all largely used."—THE MEDICAL TIMES AND GAZETTE, September 8th, 1883.

"Benger's Food is a preparation devised on original lines, and which we can speak of in the highest terms. . . . Infants do remarkably well on it, and it is most suitable for many conditions in adults and old people. . . . There is certainly a great future before it."—THE ILLUSTRATED MEDICAL NEWS, December 22nd, 1888.

"Undoubtedly a great advance on any previous attempt in this direction. It is palatable and excellent in every way. We have given it in very many cases with the most marked benefit, patients frequently retaining it after every other food has been rejected. For children who throw up their food in curdled masses it is invaluable."—THE LONDON MEDICAL RECORD, March 15th, 1882.

NOTICE TO THE MEDICAL PROFESSION.

BENGER'S FOOD consists of a specially finely ground nitrogenous wheaten meal, cooked, and impregnated with a suitable proportion of the natural digestive principles of the pancreas. When mixed with warm milk or milk and water, as directed on each tin, these digestive principles not only render the starchy matter soluble (as in malted foods), but, further, reduce the casein of the milk to the same digestible condition in which it exists in human milk, so that hard indigestible masses of curd cannot be formed in the stomach. In no other food has this result been obtained. It forms a delicate cream entirely free from rough and irritating particles, but rich in all the elements necessary to maintain vigorous health. It can be taken when other Foods disagree.

EXTRACTS FROM PRIVATE LETTERS.

FROM AN EMINENT SURGEON.

"After a lengthened experience of Foods both at home and in India, I consider 'Benger's Food' incomparably superior to any I have ever prescribed."

THE COUNTESS OF ——— WRITES:—

"I really cannot resist telling you of the marvellous results of 'Benger's Food.' Not only am I quite renovated by a cupful every morning, but my daughter is taking it and finds great benefit."

"Really I consider that, humanly speaking, 'Benger's Food' entirely saved baby's life. I had tried four other well-known Foods, but in this horrible climate he could digest nothing, until we began the 'Benger.' He is now rosy and fattening rapidly."

BENGER'S FOOD may be obtained in tins at 1s. 6d., 2s. 6d. and 5s. each of Chemists, etc., everywhere, or by Parcel Post direct from the Manufacturers,

F. B. BENGER & CO., LIMITED.
OTTER WORKS, MANCHESTER.

Pears' soap makes the hands white and fair,—the complexion bright and clear,—and the skin soft and smooth as velvet.

NOTHING adds so much to personal attraction as a bright, clear, complexion, and a soft skin. Without them the handsomest and most regular features are but coldly impressive, whilst with them the plainest become attractive; and yet there is no advantage so easily secured. The regular use of a properly prepared Soap is one of the chief means; but the public have not the requisite knowledge of the manufacture of Soap to guide them to a proper selection, so a pretty box, a pretty colour, or an agreeable perfume too frequently outweighs the more important consideration, viz., *the composition of the Soap itself*, and thus many a good complexion is spoiled which would be enhanced by proper care.

PEARS' SOAP—Specially prepared for the delicate skin of Ladies, Children, and others sensitive to the weather, winter or summer, Redness, Roughness and Chapping prevented.

"I will a simple tale unfold."—*Shakespeare.*

EXCERPT:—"For the due support of a human being there are required: (1) water, (2) minerals, (3) nitrogenous foods, (4) non-nitrogenous foods, and, of course (5), oxygen or the food we obtain from the air. Now, excluding air, water and minerals, it is evident the public should be made aware that **both** uitrogenous and non-nitrogenous foods are required for the body's support, and this for the plain reason that **both** these classes of substances are found making up part and parcel of the human frame.

The Nitrogenous Foods are represented by albumen (white of egg and beef-juice); casein (found in milk); gluten (found in flour), and to a less typical extent by gelatin. These foods build up the tissues of the body; less directly, they may serve as energy-producers.

The Non-Nitrogenous Foods are starches and sugars, and fats and oils. They are the great "working" foods of the body, and gives us "energy," which is "the power of doing work."

This is the science of foods in a nutshell. Coming now to the vital question of the supply of the **Nitrogenous Foods**, always a moot point in economics as in physiology and medicine, we find Meat Juice—that is the uncooked albumen of beef—to stand foremost as a food of this class. **It resembles the most vital of our tissues in chemical composition; therefore it can be converted into our body's material with the least possible expenditure of digestive power.** Note this first fact as a crucial point in the whole theory and practice of feeding children, invalids, and even those in robust health.

On the market of late years have been placed Beef Essences and Extracts innumerable. Of most of these Extracts, it may be said that they are merely **stimulants, not foods.** Dr. G. Yeo, in his recent work on "Foods" (p. 208), speaks of a widely-advertised Beef Extract: "It does not, however, represent a true nutritive albuminate, as it contains no albumen or fibrin." He adds it is "not capable of acting as a substitute for meat." Again, speaking of Meat Extracts, Dr. Yeo says, "A great number of condensed fluid meat extracts are prepared, most of which are of value as nutritious restoratives, but none of them can be said to be capable of completely taking the place of meats."

Why, then, should the public waste their money on such Extracts, which are not "foods" at all, in the true sense of the term; and why should invalids be fed on that which, however it may stimulate, will not build up and strengthen the weakened frame? Echo answers, "Why?"

Science, however, comes to our rescue here. There has been prepared a true Nitrogenous Food in the shape of

Caffyn's Liquor Carnis, which is **actually the uncooked juice of meat** (or muscle-plasma) preserved by the addition of a non-nitrogenous food, thus giving to the world, for the first time, a perfect nitrogenous food for body-building in combination with another food as a preservative substance.

Caffyn's Liquor Carnis may be administered with reasonable expectation of admirable results in the following ailments:—

(1) **Anæmia** (or bloodlessness and "want of tone"). In this complaint the Liquor Carnis, as a nitrogenous food, supplies the blood with albumens and proteids in a readily digestible form, and thus combats one of the chief causes or conditions of the disease.

(2) **Dyspepsia and Painful Digestion.** Here the importance of a food which will be peptonized or "stomach-digested" at once is evident; Caffyn's Liquor Carnis represents such a food.

(3) **In Tubercular Ailments** (of which phthisis or consumption is a manifestation) the necessity for maintaining strength is obvious. The administration of cod oil and other forms of fat is indicated in tubercular disease, but associated with such remedies the highest authorities agree that a fair supply of nitrogenous food is required for the nutrition of the body. Caffyn's Liquor Carnis supplies such a food in perfect proportions.

(4) **In the feeding of the Infant**, Caffyn's Liquor Carnis can represent the albuminoid constituents which are naturally present in milk; and in the process of tissue formation such a food may give to hand-fed children an immense advantage in respect of its supplying them with the requisite materials for the growth of the most vital parts of their frames.

(5) **In the feeding of the Aged**, Caffyn's Liquor Carnis is of immense value. In the "second childhood," as in the first, food has to be given on the "little and often" principle. Hence its concentrated form makes it the ideal food for old persons.

(6) **In the diet-treatment of Fevers**, where it is of the utmost importance to administer fluid nutriment susceptible of ready incorporation with the blood, Liquor Carnis is being used with the happiest results by physicians. These are a few of the more prominent applications of Caffyn's Liquor Carnis to the normal nutrition of young and old, and to the wants of those who are invalided from any ordinary causes.

The problem of infant and invalid feeding has thus been solved. There is no need to complain that now stimulating Beef Extracts form the only means of giving to those of weak digestion their quantum of nitrogenous matter. **Caffyn's Liquor Carnis stands as the ideal food of the physiologist.** Science declares it to be so, and from this court of arbitration and investigation there is, and there can be, **no appeal.**

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ABSOLUTELY PURE *therefore* BEST.

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—"Of absolute purity
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Alkali * * May be pre-
scribed without hesita-
tion with the certainty
of obtaining uniform
and gratifying results."
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RETROSPECT OF MEDI-
CINE, 1890.



The *Analyst*, comparing the flesh-forming ingredients in Cocoas, gives the following average:—

"Flesh-forming ingredients in Natural Cocoa Nibs	...	...	...	...	...	13'00"
"ditto ditto in the best Commercial Cocoa with added Starch and Sugar	...	...	...	...	...	6'00"
"ditto ditto in Cadbury's Cocoa, the Standard English Article	...	...	...	...	...	21'00"
"The Process of preparation concentrates the nourishing and stimulating principles of the Cocoa Bean."						
"Cadbury's Cocoa being absolutely PURE, is therefore the BEST Cocoa."						

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"Up to the present time patients have been ordered abroad to the various Continental Spas, without realising the fact that nearly all the benefits that are to be obtained there can be procured at home by a careful and scientific administration of imported waters, and with the great advantage of not having to abandon one's business."—*Memoranda on Modern Therapeutics.*

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IN TREATMENT OF

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Lithemia, all Female Disorders (especially as first laxative after accouchement), Obesity Chlorosis, and Anæmia (in combination with Iron).

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For Whooping Cough & Diphtheria.
Useful also in Asthma, Catarrh, Croup, Phthisis, and General Disinfection.

CRESOLENE is a product of coal tar, highly destructive of fungoid and other low forms of life.

CRESOLENE when vaporized proves a most powerful disinfectant, being one of the strongest antiseptics known.

CRESOLENE gives great and speedy relief in cases of Whooping Cough, generally putting an end to the attack in a few days.

CRESOLENE vaporized constantly in cases of Diphtheria, keeps the throat in a healthier condition, and destroys the germs of contagion.

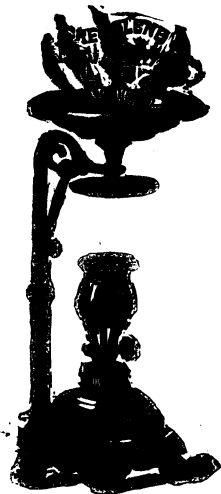
CRESOLENE is very useful in Phthisis, especially if accompanied with hæmoptysis, the vapour acting as a styptic and sedative, speedily allaying the tendency to cough.

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FROM
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DECEMBER 17, 1887.

HYDROBROMIC ACID given with quinine, and forming with it a hydrobromate, is said to obviate entirely the tendency to cinchonism. Advantage has been taken of this fact by Messrs. Fletcher, Fletcher & Stevenson, to produce Syrups which shall give all the effects of the bromides, and of quinine and iron, without any of their inconveniences.

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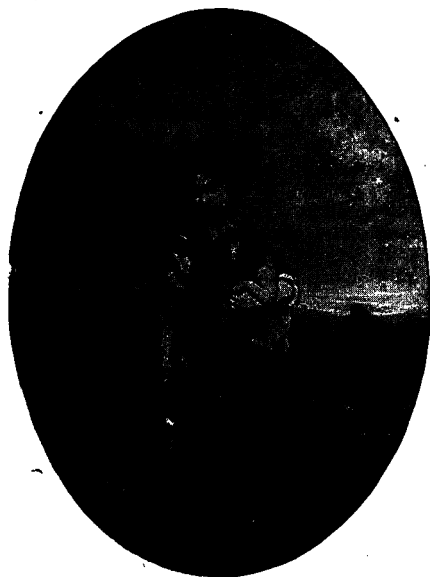
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This is a special preparation, quite different from Spir. Chloroformi P. B., perfectly miscible with water, and always of the same strength

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Each Capsule equal to $\frac{1}{4}$, $\frac{1}{2}$ or 1 teaspoonful of Fluid Extract of Cascara Sagrada. They can also be had in combination with $\frac{1}{4}$ or 1 grain of EUPONYMIN.

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In 3 Sizes, equivalent respectively to 1, 2 or 3 Bland's Pills.

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Each Capsule equivalent to 20, 30 or 60 minims of Easton's Syrup.

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(Duncan's.)

"Analysis of SYRUP. HYPOPHOS. COMP. (grains per drachm)."

Some time since we had several samples of well-known SYRUP. HYPOPHOS. COMP. analysed by Mr. D. B. Dorr, F.R.S.E., F.I.C., Ph.C., and in no one case did he find so large a proportion of the active constituents as is found in our preparation by a precisely similar analysis—which analysis is an absolute proof that the proportions of the different ingredients which we state are in our Syrup ARE ACTUALLY PRESENT. We, therefore, submit that from the use of our Syrup the best results may be confidently anticipated.

In proof of our statements we subjoin the report of Analysis referred to.

NOTE.—Our Syrup will darken in colour by lengthened keeping, and so must every Syrup which contains a similar proportion of FERROUS Hypophosphite.

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	DUNCAN'S.	No. 1.	No. 2.	No. 3.	No. 4.
Hypophosphite of Quinine ...	·26	·14	·11	·09	·12
" " Iron	·77	·72	·10	·28	·15
" " Manganese	·97	·28	·00	·16	·08
" " Calcium ...	1·04	·00	·83	·01	·15
" " Potassium	1·00	·68	1·45	·24	·20
" " Sodium	1·83	1·46	1·64	·20	·20
The quantity of STRYCHNINE present was not determined. Our Syrup contains $\frac{1}{10}$ grain in each fluid drachm.					

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May be prescribed with most substances compatible with Acids. In 4 oz., 8 oz., and 16 oz. Bottles, and in Bulk.

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FORMULA.—Each drachm contains, in addition to the Pepsine and Bismuth, gr. 1-34 Morphine Mur., min. ij Acid. Hydrocyan. B.P. and min. v Tinct. Nucis Vom. Dose: 1 drachm diluted.

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[ESTABLISHED 1855.]

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Aqua Anethi, Concent.	Per lb.	Aqua Cinna. Ver. Concent.	Per lb.	Aqua Fœniculi, Concent.	Per lb.	Aqua Fimentis, Cons.	Per lb.
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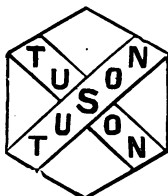
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In compliance with suggestions from the Profession and Nurses, a new medium size Towel at One Shilling and Sixpence per dozen is now manufactured, and the description altered from numbers to sizes.

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FOR ACCOUCHEMENT. 60×36 inches. Perfectly Free from Smell.

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As made under the direction of the late S. GAMGEE, F.R.C.S.

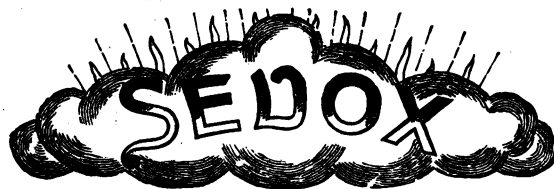
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An Antiseptic Dressing for Wounds—soft elastic, absorbent, and possessing a tarry fragrance.

Wholesale from S. MAW, SON & THOMPSON, & other Surgical Instrument Houses & Wholesale Druggists.

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SUPPLIED LOOSE OR IN SHEETS.

This dressing is not like any other in the market, being prepared from a Pure Vegetable Fibre with great cleansing properties. The facility with which it is removed from discharging surfaces, and its wonderful absorbing power (it will take up 15 times its own weight) make it invaluable; in fact it is admitted by some of the most eminent medical men to be the best and most efficacious dressing known.

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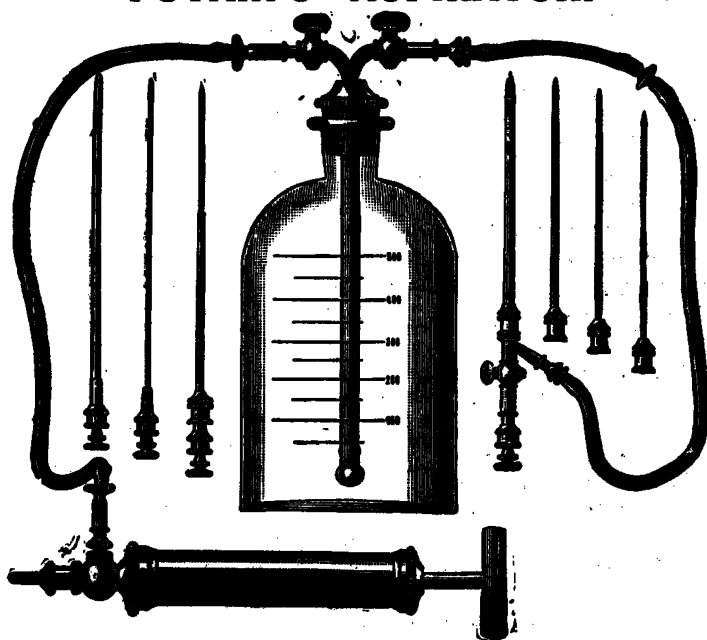


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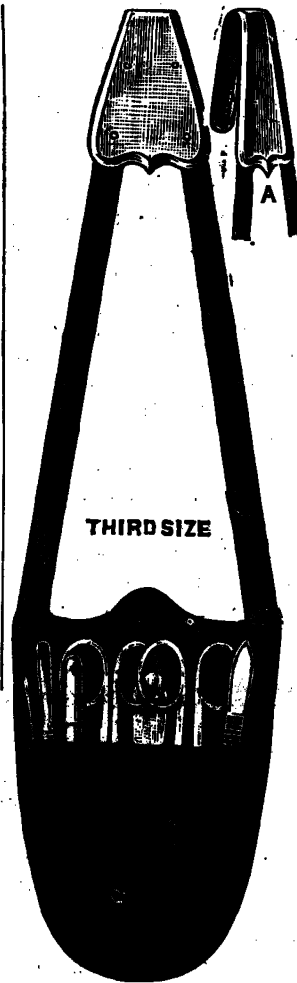
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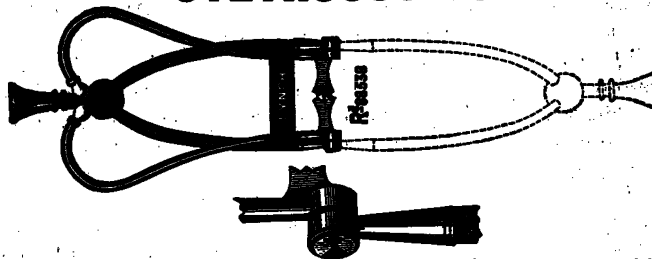
COMPLETE -	-	-	18s. 6d.
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This will be found a great improvement on the old-fashioned steel chatelaine, as the instruments, not being fastened in by any hook, can be easily withdrawn for use, also there is no unpleasant rattling of the instruments together when walking.

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(REGISTERED).



Frequent complaints having been made by wearers of the above articles, respecting the pain suffered from chafing immediately above the heel, Messrs. Weiss now manufacture them with a gore inserted in that part and a seam on each side of the ankle, as illustrated in the engraving. This avoids the necessity of having a seam at the back, which gave rise to the complaint.

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The above is considered the only Knee Cap made which allows free action of the joint, while at the same time keeping up the requisite pressure.

The front is constructed of nickel-plated fine steel wire, and meshed in a manner to contract and extend with the motion of the knee, but fixed from side to side. It is lined with soft felt. The top and bottom straps are merely for the purpose of keeping the knee-cap in position, but the middle portion is made of soft buckskin, divided into two straps which buckle on the outside. It is cool and light, adding scarcely any size to the joint, and it is calculated to wear for a considerable time.

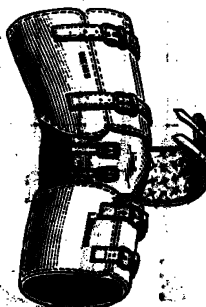
In ordering give circumference of centre of knee, also four inches above and below the same, and state for which knee.

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Used effectually for the treatment of recent cases of Fracture, completely fixing the upper Fragment. For this purpose the Fixture is usually supplied uncovered.

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A plaster-cast of the knee is required.

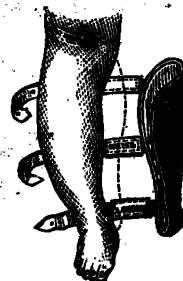
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These Splints have been in use during the last nine years with very great success.

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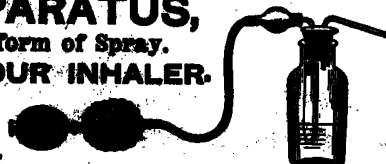
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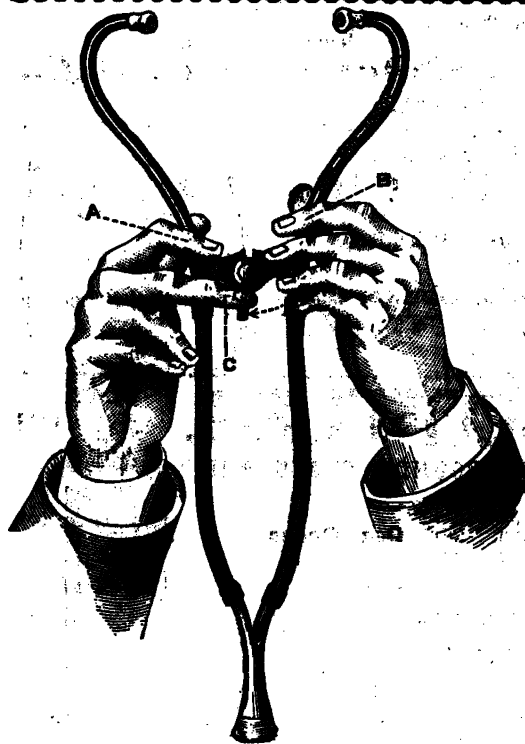
With Ebony Handles, 15/- and 12/- per set; with Ivory Handles, 18/- and 23/6 per set.

5 per cent. cash discount.

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BINAURAL STETHOSCOPE

(DOWN BROS.' PATENT).



The improvement in this instrument consists of the adoption of a lever by means of which the joint may be clamped and fixed at any point, thus obviating the use of a spring, which is liable either to press too severely, or to be too slack to keep the Earpieces in position.

In using the Stethoscope the arms should be held between the first finger and thumb of the right and left hands respectively, as shown in the illustration; when comfortably in position the lever is moved in the direction shown by the arrow, which effectively locks the joint—it can afterwards be easily removed from the ears and closed to put in the pocket without again touching the lever.

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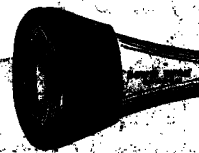
Suggested by Mr. G. A. Skinner, of Guy's Hospital. (DOWN BROS.' PATENT.)



This will be found a useful and convenient addition to the Binaural Stethoscopes in common use, and is supplied with most of our Stethoscopes at an extra cost of 1s.

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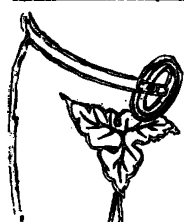
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The most Effectual in Hernia;

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WASHING AND FITTING-EXTRA	-6	-6	-6	-6	-9	1/-	"

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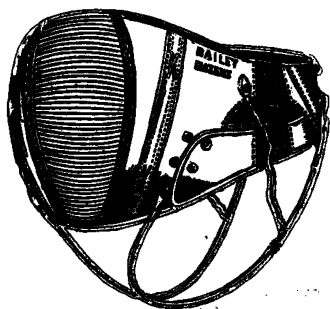
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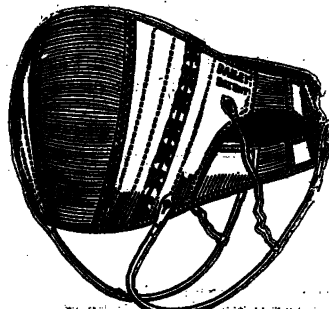
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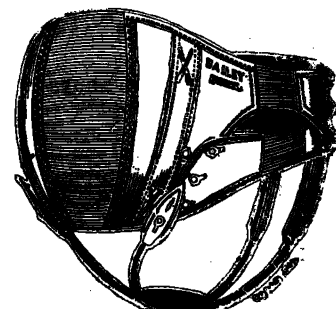
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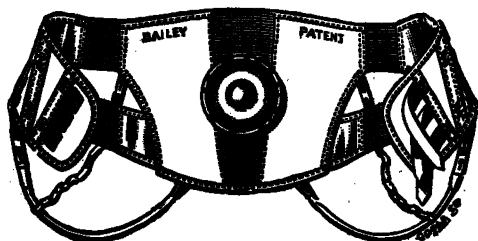
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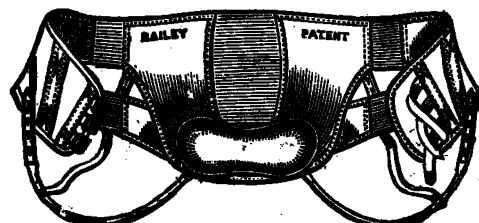
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Four Qualities. Usual Discount.



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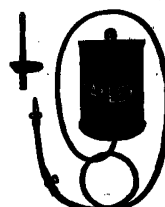
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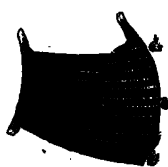


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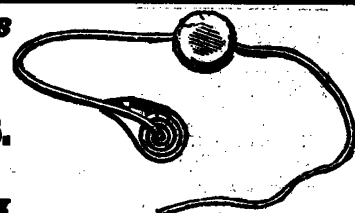
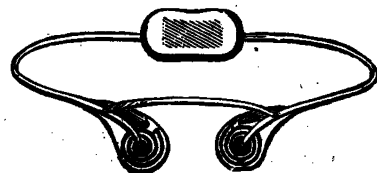
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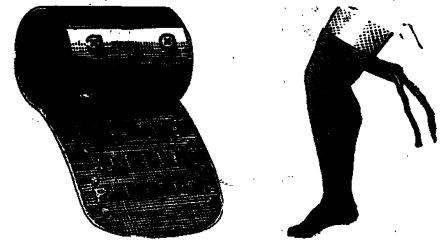
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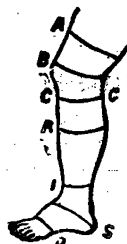
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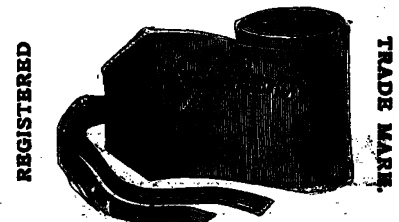
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Abdominal Supporting Belts, for ladies' use before and after accouchement, are admirably adapted for giving adequate support with extreme lightness—a point hitherto little attended to.

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No. 1B	Thin, for leg below knee	10 1/2	3	5/6
No. 1A	Thick	10 1/2	3	7/6
No. 8	Thin, for leg and knee	14	3	7/6
No. 7	Thick	14	3	9/6
No. 9B	Thin, for leg and Thigh	21	3	10/6
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THE HÆMACYTOMETER. Dr. Gowers' Modifica-

tion of the instrument of MM. Hayem and Nacet; for ascertaining the corpuscular richness of the blood by the enumeration of red and white corpuscles. (See "Note on an improvement in the use of the Hæmacytometer." *Lancet* Jan. 11, 1890).

THE HÆMOGLOBINOMETER of Dr. Gowers, for

the clinical estimation of Hæmoglobin. (See report of the meeting of the Clinical Society for December 13th, 1878.)

The former is also used for counting yeast-cells and examining air, water, and soil for "microbes." It is also useful for making pure cultures when necessary to ascertain the numbers of micro-organisms in a given quantity of liquid, and to determine the extent of dilution required. For continuous observation Charts may be had showing the normal average of red and white corpuscles, with ample space for recording variations. *Illustrated Pamphlet describing use of apparatus and Price List forwarded post free upon application.*

CAUTION.—T. HAWKSLEY respectfully cautions the profession that many Hæmacytometers are being sold which are a copy of the instrument made by him, BUT GROSSLY INEXACT in the depth of the cell and in the capacity of the millimetre pipettes. The former being frequently from $\frac{1}{16}$ to $\frac{1}{8}$ ths of a millimetre in excess of depth, and the latter from 2 to 25 cubic millimetres above or below the Standard quantity.

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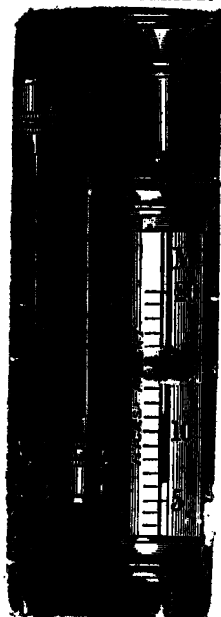
N.B.—An excess of $\frac{1}{16}$ th mm. in the depth of the cell alone produces an error of 5 per cent., whilst 1 cubic millimetre in the blood pipette develops an error of 20 per cent. in the observed reading.

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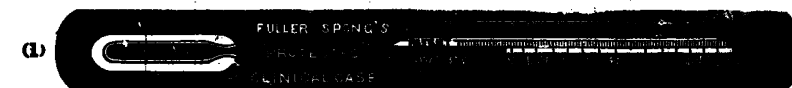
INSTRUMENT MAKER
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H.M. GOVERNMENT
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(3)



(4)



(1)

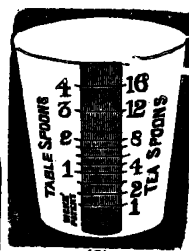


(2)

Fig. 1. HICKS' Guarded Clinical in Mr. Fuller Spong's new case.

2. " Celebrated "One Minute" Clinical Thermometer

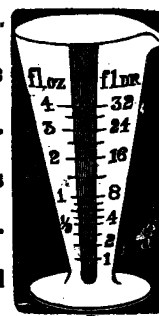
Fig. 3. HICKS Patent Opaque Hypodermic Syringe.



(6)

- | | | |
|------------|---|---|
| " 4. " | " | Glass Bead Urinometer. |
| " 5. " | " | See below. |
| " 6 & 7. " | " | Opaque Glass Measures
(Very easy to read.) |
| " 8. " | " | Glass Urinometer on foot. |
| " 9. " | " | Gilt Metal " " |
| " 10. " | " | Opaque Glass Clinical
Thermometer.
(Very distinct.) |

(5)



(7)

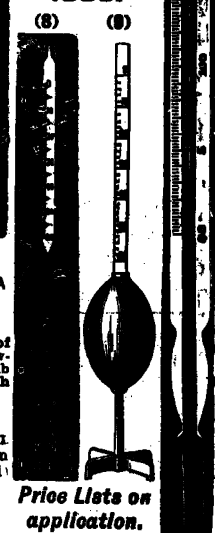


Fig. 5. HICKS' New Patent "Duplex Instantan" Clinical Thermometer
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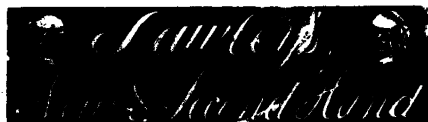
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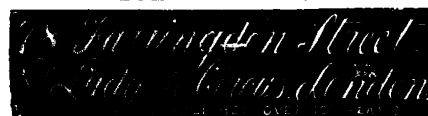
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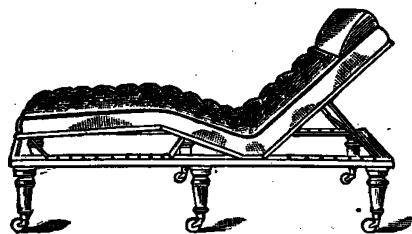
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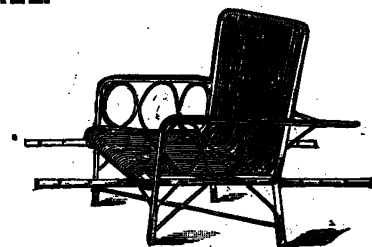
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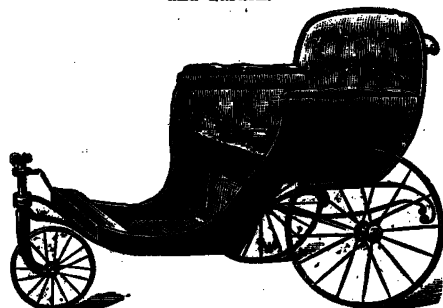
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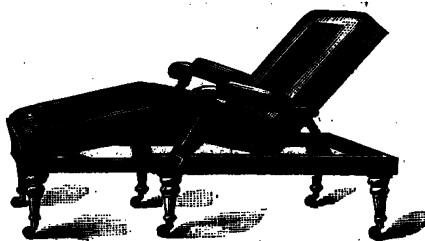
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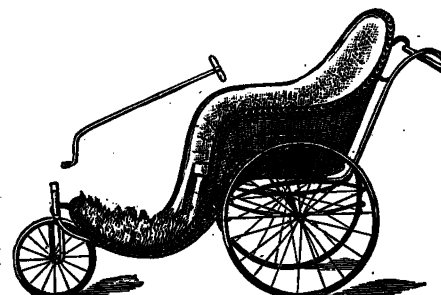
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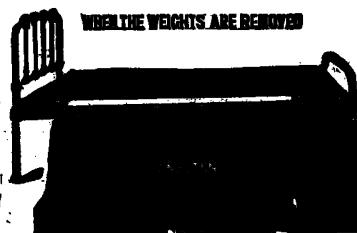
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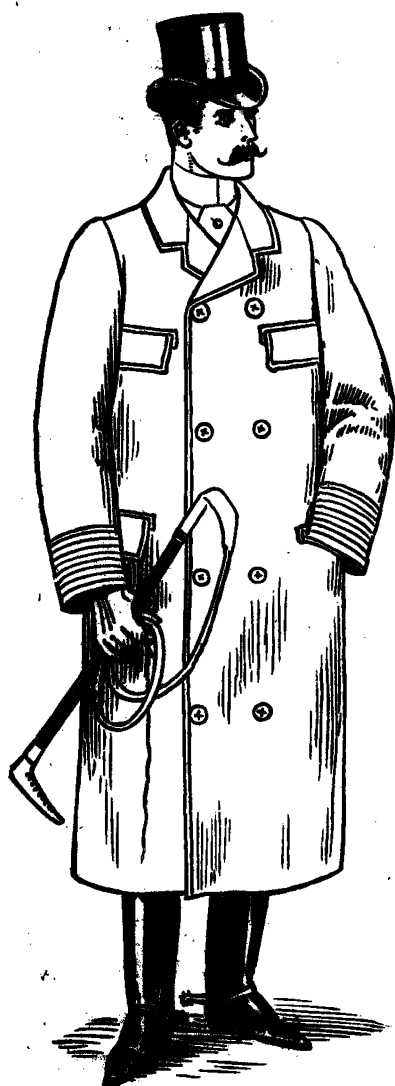
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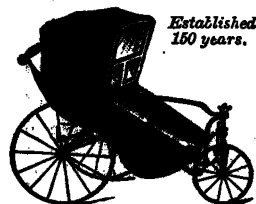
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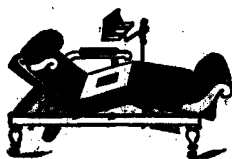
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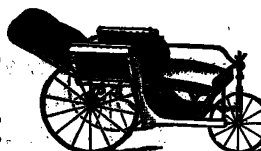
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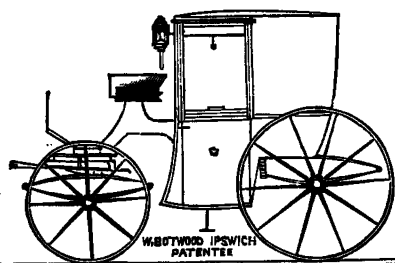
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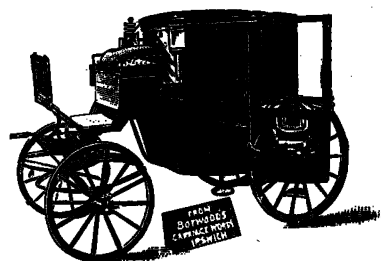
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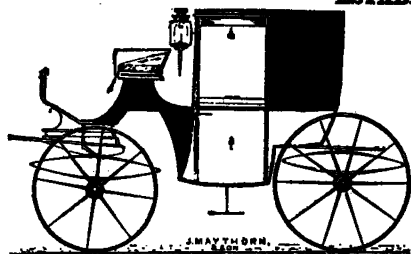
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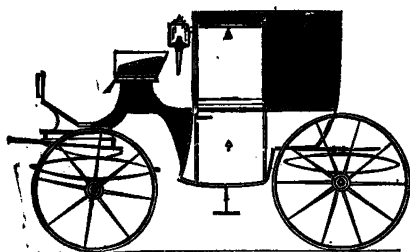
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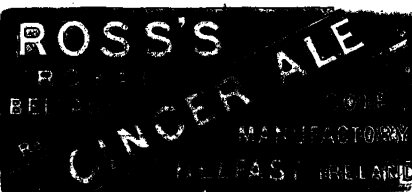
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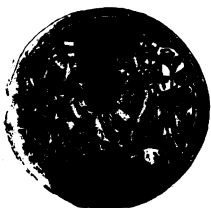
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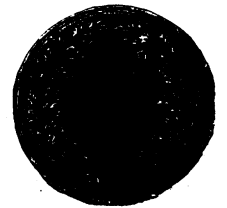
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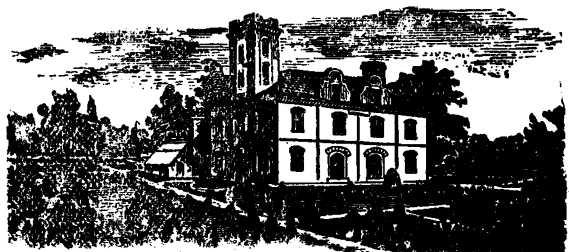
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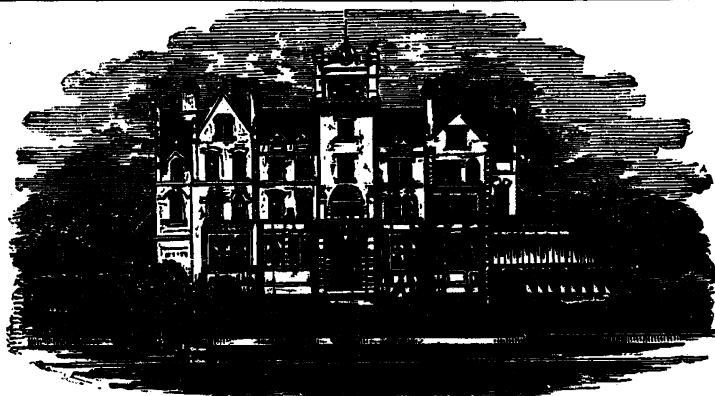
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St. Andrew's Hospital for MENTAL DISEASES, Northampton.

For the Upper and Middle Classes.

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The Institution is pleasantly situated one mile from the Northampton Station of either the London and North-Western or Midland lines, being 1½ hours from London, and is surrounded by more than 100 acres of pleasure grounds. The terms vary from 25s. a week upwards, according to the requirements of the Patients, who can have, if desired, private rooms in the Hospital, and in detached villas on the Grounds, and at Moulton Park, a branch establishment two miles from the Hospital, but connected by telephone. Special attendants, horses, carriages, etc., are provided if required. There are also seaside establishments in North Wales to which Patients may be sent. For further information apply to the Medical Superintendent.

NEWLANDS HOUSE, Tooting Bee Road, Tooting Common, S.W.

CHANGE OF ADDRESS.

The Proprietors beg to announce that the above House has been substituted for Blacklands House, Chelsea, and licensed for the care and treatment of gentlemen of unsound mind. Voluntary boarders can also be received. The House is near Balham Station, and forty minutes' drive from Charing Cross. It has been fitted with the most modern appliances for sanitation, and for the treatment of the insane.

Apply to H. T. HALL, Esq., M.R.C.S., Resident Medical Superintendent.

HAYDOCK LODGE, NEWTON-LE-WILLOWS, LANCASHIRE.



Is charmingly situated in a healthy and retired neighbourhood, midway between Liverpool and Manchester, about 2 miles from Newton-le-Willows Station on the London and North Western Railway. It is a comfortably-furnished Country Mansion, especially adapted for the care and treatment of persons of unsound mind.

Besides the use of the general sitting-rooms, &c., patients of both sexes can have private apartments and special attendants at moderate rates of payment. Information as to terms, &c., may be obtained on application to the Resident Medical Superintendent, CHARLES T. STREET, L.R.C.P.Lond., M.R.C.S.Eng.

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Visiting Physician—ALEXANDER DAVIDSON, M.D., F.R.C.P., Physician to the Liverpool Royal Infirmary.

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A single medical man resident in a bracing country district, wishes to receive a resident gentleman patient or companion. Every comfort desired. Terms £150 upwards. Highest references given and required.—Address, 360, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

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A married Medical Man, residing at the above healthy watering-place, wishes to receive a Resident Patient. Spacious grounds with tennis-courts and billiard-room. Subsoil sandy. Drainage perfect. Highest references. Terms according to requirements. Suite of rooms, if desired.—Address, Dr. ROBERTS, The Beeches, Lowestoft.

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mentally depressed.—Apply, with terms, to Dr.
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A Special Class will be held under the direction of
Prof. William R. Smith, M.D., D.Sc., D.P.H.Camb.,
in preparation for the April examination of the
University of Cambridge, commencing Tuesday,
January 5th, 1892, at 4 p.m.

This Class is intended for gentlemen who regis-
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Fee Twelve Guineas.

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Instruction in accordance with the synopsis drawn
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The Laboratories will be open daily from 10 a.m.
to 4 p.m., except on Saturday, when they close
at 1 p.m.

Fee for the complete Course Twenty Guineas.

For syllabus apply to J. W. CUNNINGHAM, Esq.,
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12th, and will consist of Lectures and Demonstrations,
given by the Medical Staffs of the following
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OF THE CHEST, BROMPTON, by Dr. C. Theodore
Williams, Dr. J. Mitchell Bruce, Dr. T. Henry
Green, Dr. J. Kingston Fowler, Dr. Percy Kidd,
and Dr. Hector Mackenzie. Wednesdays and Fri-
days, 4 p.m. Fee £2 2s.

THE HOSPITAL FOR SICK CHILDREN, GREAT OR-
MOND STREET, BLOOMSBURY, by Dr. Sturges, Dr.
Barlow, Mr. Arbuthnot Lane, Mr. R. Marcus Gunn,
and Dr. Arkie. Thursdays, 4 p.m. Fee £1 1s.

THE NATIONAL HOSPITAL FOR THE PARALYSED
AND THE EPILEPTIC, QUEEN SQUARE, BLOOMSBURY,
by Dr. Buzzard, Dr. Ormerod, Dr. C. E. Beevor,
Dr. Tooth, Mr. Victor Horsley, F.R.S., Mr. Brudenell
Carter, Mr. R. Marcus Gunn, and Dr. Semon.
Thursdays, 2 p.m. Fee £1 1s.

THE ROYAL LONDON OPHTHALMIC HOSPITAL,
MOORFIELDS, by Mr. R. Marcus Gunn, Mr. W. Lang,
Mr. Quarry Silcock, Mr. Lawford, and Mr. A.
Stanford Morton. Mondays, 1 p.m.; Wednesdays,
8 p.m. Fee £2 2s.

THE HOSPITAL FOR DISEASES OF THE SKIN,
BLACKFRIARS, by Mr. Jonathan Hutchinson, F.R.S.,
and Dr. Payne. Tuesdays, at 4 p.m. Fee £1 1s.

BETHLEM ROYAL HOSPITAL FOR LUNATICS, by
Dr. Percy Smith, and Dr. Hyslop, Tuesdays, 2 p.m.,
Saturdays, 11 a.m. Fee £2 2s.

THE BACTERIOLOGICAL LABORATORY, KING'S
COLLEGE, by Professor Crookshank, Fridays, 11
a.m. to 1 p.m. Fee £2 2s.

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OPHTHALMIC HOSPITAL, King William
Street, Strand.

The following Courses will commence at the dates
given below:—
Estimation of Refraction. Mr. Hartridge, Thursdays
at 4.—January 21st.

Lantern Lectures on the Fundus. Mr. Adams
Frost, Tuesdays at 4.30.—January 19th.

Mr. Juler.—Microscopic demonstrations of healthy
and pathological conditions of the Eye. Wed-
nesdays at 4.—Wednesday, January 20th.

Instruction in the Use of the Ophthalmoscope. Mr.
Wainwright, Fridays at 4.—January 22nd.

Clinical Demonstrations on Selected Cases. Mr.
Work Dodd, Mondays at 4.—January 18th.

Clinical evening, Friday, February 5th, at 8.

Patients are seen daily from 1 p.m., and Clinical
Instruction is given.
Fees (inclusive), £3 3s. for six months, £5 5s. per-
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Secretary.

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WAR OFFICE,

18th November, 1891.

An examination of candidates for twenty-five
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Army, will be held at the University of London,
Burlington Gardens, W., (by permission of the
Senate) on the 8th of February next, and following
days.

Application for admission to the Examination
should be made in writing, without delay, to the
Director General, Army Medical Department, War
Office, London, S.W.

(Signed) W. A. MACKINNON,
Director-General.

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VACANCIES for post graduate pupils for periods
of six months each. Fee, 100 guineas. 7, The
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Fee for the whole Course, 20 guineas (including
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Saturday, the 4th and 5th of March, 1892.

This examination will qualify candidates for registra-
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After January, 1892, the Examination must be
passed as a whole, no separate subject being allowed.
A Syllabus may be had upon application.

An Examination in Arts will again be held on the
3rd and 4th of June, 1892.

C. E. ARMAND SEMPLE, B.A., M.B. Cantab.,
Secretary to the Board.

College of State Medicine,

101, Great Russell Street, W.C.

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Syllabus of Lectures, Demonstrations, Excursions,
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Speech for the Dumb.—The
ASSOCIATION for the ORAL INSTRU-
CTION of the DEAF and DUMB, 11, Fitzroy Square,
W., educates children upon the pure Oral or German
system (by which they are taught to speak and
to understand what others say by means of lip-
reading) and trains teachers on that system, both
for public institutions and private families.

Members of the medical profession are invited to
visit the School for Children and Training College
for Teachers of the Association any time by appoint-
ment. For terms and particulars apply to the
Director, WILLIAM VAN PRAAGH, Esq., 11, Fitzroy
Square, W., any morning between 11 and 12.

All Preliminary Arts Exams

London Matric. Preceptors, Apothecaries'
Hall, Oxford, Camb., Durham, &c. Mr A. J. MAIN-
WARING, M.A., 1st M.B. Camb., some time coach in
St. John's Coll., Camb., continues, for the ninth year
in London, his most successful preparation for the
above. Separate teaching. Vacancy for Boarder.
Moderate terms. Highest refs.—115, Edith Road,
W. Kensington.

A fourth year's prizeman at

a London hospital, London University under-
graduate, and prosector R.C.S., will be happy to
read with men in Anatomy, Physiology, and
Materia Medica for the Second Conjoint and Allied
Examinations. Will read with men from Provinces
for January Examination. Terms moderate.—Address,
4384, BRITISH MED. JOUR. Office, 429, Strand, W.C.

BRUSSELS MEDICAL GRADUATES' ASSOCIATION.

An IMPORTANT MEETING of the Association
will be held at the CHARING CROSS HOTEL,
on JANUARY 4th at 4 p.m. All Graduates of the
University are invited to attend.

University of Edinburgh.—

The University Court of the University of Edin-
burgh will, on Monday, the 18th of January next,
proceed to the appointment of the additional
EXAMINER in Medical Jurisprudence, including
the duties of Examining at the Second Bachelor of
Science Examination in Public Health, in the
University for the next period of office.

The salary is £90 a year for the conjoint Examina-
tion, with an allowance of £10 a year for travelling
and other expenses in the case of an Examiner not
resident in Edinburgh or the immediate neighbour-
hood.

Each applicant should lodge with the undersigned,
not later than Wednesday, the 6th of January next,
sixteen copies of his application (one of which
should be signed) and sixteen copies of any testimo-
nials he may desire to present. Applicants who send
testimonials must not send more than four.

M. C. TAYLOR,

University of Edinburgh,
15th December, 1891. Interim Secretary.

Wanted.—Qualified in-door

ASSISTANT. Suit a gentleman reading
for another examination.—Address, stating age,
salary, enclosing carte and reference, Dr. MORTON,
Don House, Brightside, Sheffield.

Wanted, a qualified Assistant

(registered). Salary to commence at £60,
in-door. Dispenser kept. Duties light. Would suit
reading or recently qualified man.—Address, Dr.
JOHN HOLDEN, Preston.

Wanted immediately for a

populous district in the county of Kent, a
fully qualified gentleman as MEDICAL OFFICER.
—Apply personally or by letter Mr. E. T. HARWOOD,
18, Ely Place, Holborn, E.C.

Wanted an Assistancy by a

fully qualified registered man. In or out-
door. Age 23. References.—Address G. F. CHAD-
WICK, Park House, Middleton Road, Oldham.

Wanted immediately, a

qualified ASSISTANT in a Quarry district.
—Apply, stating age, salary required, and all par-
ticulars, to Dr. JONES, Penygroes, near Carnarvon.

Wanted by L.R.C.P. Lond.,

M.R.C.S. Eng., LOGUM or good ASSIST-
ANTSHIP. Age 30; four years experience; ride or
drive. Disengaged January 1st.—Apply, J. M. S.,
care of Dr. CASE, Wilton Lodge, 254, London Road,
Croydon.

Wanted, an unqualified in-

door ASSISTANT, to visit, dispense, keep
the books, and be able to attend an occasional case
of midwifery. Work very light, and plenty of time
for reading.—H. R. POWELL, 11, St. Domingo Grove,
Evertton, Liverpool.

Wanted qualified Assistant

(in-door), soon as possible. Manchester.
Unmarried.—State references. send photo. (to be
returned), 4390, BRITISH MEDICAL JOURNAL Office,
429, Strand, W.C.

Wanted, gentleman aged 25

to 30 who is working for final examination
or higher qualification, to ASSIST for two or three
months in a pleasant country practice within thirty
miles. Plenty of time for reading. Only an average
of three hours professional work (sometimes
nominal) will be expected in return for a comfort-
able home and honorarium of five guineas.—Address,
X., 4387, BRITISH MEDICAL JOURNAL Office, 429,
Strand, W.C., with recent testimonials and carte.

Assistantship wanted by youth

at 20½, passed final M.B. but not registered.
Six months general experience. Highest references.
—Address, stating salary, to WILL, BRITISH MEDICAL
JOURNAL Office, 429, Strand, W.C.

Cash Surgery, well established,

situate in a first-class suburban main thorough-
fare, in rapidly increasing district. No opposition.
Rent low. Small price accepted.—Apply by letter
to Medicus, care of CROSSLEY, MOIR & Co., Adver-
tising Agents, 57a, Coleman Street, E.C.

Dispensary.—Wanted Cash

PRACTICE in S.E. Terms must be
moderate.—Apply to Bonus, BRITISH MEDICAL
JOURNAL Office, 429, Strand, W.C.

City of London Hospital for

DISEASES of the CHEST, Victoria Park, E.

Applications, with testimonials, for the post of
RESIDENT MEDICAL OFFICER are invited to
be sent to the Secretary, at the office, 24, Finsbury
Circus, E.C., not later than January 14th, 1892.
Salary £100 per annum, with board, etc. Candidates
must be doubly-qualified. Information as to duties,
etc., can be obtained on application to the Secretary
at the office, by letter or personally, any day
between 12 and 2 o'clock.

T. STORRAR-SMITH,

24th December, 1891. Secretary.

The Hospital for Sick Children, Great Ormond Street, London, W.C.

A RESIDENT MEDICAL OFFICER required as House Surgeon on 15th January, 1892.

Candidates are invited to send in their applications on or before Tuesday, 12th January, with not more than three testimonials given specially in support of their application, and also evidence of having held a responsible resident hospital appointment.

The appointment is made for one year. Salary £50 per annum, with board and residence in the hospital.

Candidates must be unmarried, and must possess a legal qualification to practise. They will be required to attend before the Joint Committee at their meeting on Wednesday, 13th January, 1892, at 5 p.m. precisely.

By order of the Managing Committee,

ADRIAN HOPE,

22nd December, 1891.

Secretary.

Western General Dispensary, Marylebone Road, N.W.

There is a vacancy for an HONORARY SURGEON to this Charity.

He must be a Fellow or Member of the Royal College of Surgeons of England. He will be required to attend at the Dispensary two days weekly from 2 to 3 o'clock.

Applications with particulars of qualifications and previous experience to be sent to the Hon. Secretary at the Dispensary, on or before January 2nd. The candidates will have to appear before the Medical Committee on January 4th, at 8 p.m. The election will take place the following week.

By order of the Board of Directors.

The General Infirmary at GLOUCESTER AND THE GLOUCESTERSHIRE EYE INSTITUTION.

There is a vacancy for a SURGEON on the Acting Medical Staff of this Institution.

By the Rules of the Hospital "All the Surgeons shall be Fellows or Members of the Royal College of Surgeons of England, or Fellows or Licentiates of the Royal Colleges of Surgeons of Ireland or Edinburgh, or Graduates in Surgery of one of the Universities recognized by the Medical Council of the United Kingdom."

Candidates should send in their applications, diplomas, and testimonials under cover to the Secretary on or before Wednesday, the 6th day of January next.

Members of the Acting Medical Staff are appointed by the Election Committee.

HENRY P. PIKE,
Secretary.

November 26, 1891.

Oldham Infirmary.

Wanted a MEDICAL OFFICER for the Eye Department to attend to the in- and out patients. Must possess a medical and surgical qualification, and be registered. He must reside and practise in the Borough. He will receive an honorarium of £30 per annum. Applications, with testimonials, to be sent to the undersigned, on or before Tuesday, 29th December. Canvassing will be a disqualification.

Oldham Infirmary, ALEX. URE,
Oldham. Hon. Secretary.

Oldham Infirmary.

Wanted a JUNIOR HOUSE SURGEON, must possess a medical and surgical qualification and be registered. Salary £50 per annum, with board, lodging, and washing. Applications, with testimonials, to be sent to the Secretary on or before Tuesday 29th December. Canvassing a disqualification.

Oldham Infirmary, ALEX. URE,
Oldham. Hon. Secretary.

York County Hospital.

Wanted, JUNIOR HOUSE SURGEON. Must be doubly-qualified and duly registered. Salary £40, with board and residence. Applications, stating age, qualifications, and experience, with not more than three recent testimonials, to be sent on or before December 29th to

C. E. FINFOLD,

December 15th, 1891.

Secretary.

Belgrave Hospital for Children, 79, Gloucester Street, S.W.

The Committee will elect an OPHTHALMIC and an AURAL SURGEON to the Hospital in January next.

Applications, with not more than six testimonials, to the Honorary Secretary, at the Hospital, on or before January 6th.

Candidates must be Fellows of the Royal College of Surgeon.

Staffordshire General INFIRMARY, Stafford.

ASSISTANT HOUSE SURGEON wanted; must be qualified.

There is no salary attached to the post, but board, residence, and washing, are provided. Applications, stating age, with not more than four testimonials, to be sent by December 28th, to the House Surgeon.

Plymouth Public Dispensary.

A Vacancy having occurred in the Office of SECOND PHYSICIAN to the Plymouth Public Dispensary, by the resignation of Dr. Samuel Mitchell, the Committee announce that they are prepared to receive applications from gentlemen desirous of filling the office of Second Honorary Physician to the Institution.

Candidates (who must be in practice purely as Physicians and be legally qualified) are requested to forward their diplomas or other qualifications and testimonials to the Secretary, on or before the 4th day of January next, shortly after which the Committee will proceed to make an appointment, subject to confirmation by the next Court of Governors.

W. H. PRANCE,

Hon. Secretary.

7, Athenæum Terrace,
Plymouth.

Dated 17th Dec., 1891.

The Coppice, Nottingham.

A gentleman is required as ASSISTANT MEDICAL OFFICER at this Asylum. Candidates must be duly qualified and registered and unmarried. Age not to exceed 23 years. Salary £120 per annum, with furnished apartments, board, waiting and attendance. Applications, with copies of testimonials, to be forwarded to Dr. TATE at the Asylum by the 31st inst.

North Wales Lunatic Asylum, Denbigh.

The Committee of Visitors are prepared to receive applications for the appointment of MATRON. A knowledge of Welsh is essential. Candidates must not be under the age of 30 years. Salary £80 per annum, with apartments, board, and washing. No beer allowance is made, and no pension will be given.

Applications, stating age, occupation, and previous experience, must be forwarded, with testimonials of recent date, to the undersigned, not later than January 12.

Canvassing the Visitors will be considered a disqualification.

(Signed)

WM. PARKER,

Denbigh.

Clerk to the Visitors.

21st December, 1891.

To Nurses and Assistant Nurses.

Wanted (at once) at the WESTERN FEVER HOSPITAL, Seagrave Road, Fulham S.W. (near West Brompton Railway Station), CHARGE NURSES (who must be certificated, at wages of £40 per annum, rising to £36; also ASSISTANT NURSES, at wages of £22 per annum, rising to £26, both with board, lodging, washing and uniform. Increases of wages will be made at the discretion of the Committee of Management. Candidates, who must not exceed 35 years of age, are to apply to the Matron at the Hospital, either personally (bringing testimonials with them), or by letter, enclosing copies of recent testimonials.

22nd December, 1891.

The Practitioners' Daily Nurse

pays daily VISITS as required for a moderate fee. Trained Nurses sent out by the week for all kinds of cases. For terms, apply to the Lady Superintendent, The Nurses' Hostel, 27, Percy Street, W. - C. J. WOOD, Lady Superintendent.

Queen Charlotte's Lying-in HOSPITAL and MIDWIFERY TRAINING SCHOOL, Marylebone, N.W.

Medical Pupils admitted to the Practice of this Hospital. Unusual opportunities are afforded of seeing obstetrical complications and operative midwifery, upwards of three-fourths of the total admissions being primiparous cases.

Certificates Awarded as required by the various Examining Bodies.

Pupils received and Specially Trained for Midwives and Monthly Nurses. On completion of the period of Training each pupil, on being found competent, is awarded a Diploma qualifying her to practise.

For rules, fees, etc., apply to

G. OWEN RYAN,

Secretary.

The Middlesex Hospital

TRAINED NURSES INSTITUTE.

Thoroughly experienced NURSES can be immediately obtained for medical and surgical cases from the Sister in Charge, 17, Cleveland Street, W.

Telegraphic address: "Skilful," London.

The London Association of NURSES.

Established 1873; and still under the same management.—Chief Office, 123, New Bond Street, W.; Branch Office, 86, Kennington Park Road. Telegraphic Address, Firth's Association, London.—Supplies superior Hospital-Trained Monthly, Mental, Medical, Surgical, Fever, and Smallpox Nurses; also Male Attendants, Male Nurses, and Medical Rubbers. In connection with the Association of Nurses there are Home Hospitals, where patients can be received under the care of their own physicians, each patient being provided with a separate room.

General Nursing Institute,

5 & 4, Henrietta Street, Covent Garden, W.C. Established 1862. Solely under Medical Direction.

HOSPITAL TRAINED NURSES for every emergency.—Medical, Surgical, Mental, and Monthly, also Nurses especially for Fever Cases—can be obtained at a moment's notice, being resident in the Home.

HOSPITAL TRAINED MALE NURSES for mental, dipomania, surgical and other cases of every description.—Telegraphic address, Nursing Institute, London.

Royal Free Hospital

TRAINED NURSES' INSTITUTE, Gray's Inn Road, London, W.C.

The Royal Free Hospital provides on the shortest possible notice THOROUGHLY EFFICIENT MEDICAL AND SURGICAL NURSES.

Application to be made to the Lady Superintendent.

Guy's Hospital Trained NURSES INSTITUTION.

Fever, Medical, and Surgical NURSES supplied. Address, Lady Superintendent, 12, St. Thomas's Street, S.E. Telegrams—Guy's Institution, London. Telephone No. 4882.

General Lying-in Hospital,

York Road, Lambeth.—Respectable WHT NURSES and Certificated MONTHLY NURSES, also Certificated MIDWIVES supplied on application. Female Pupils are trained in Midwifery and Monthly Nursing. A. ATKINSON, Matron.

NORTH LONDON MASSAGE NURSING INSTITUTE AND HOME.

Under Noble and Distinguished Patronage.

Mrs. TURNER receives RESIDENT and NON-RESIDENT PATIENTS.

HOSPITAL TRAINED NURSES and SKILLED MASSEUSES supplied.

WEIR-MITCHELL TREATMENT.

Telegraphic address—"Masseuses, London."

8, Alexandra Road, Finsbury Park.

MR. D. E. WILSON'S NURSING INSTITUTION

For supplying
the Medical Profession and the Public with
HOSPITAL-TRAINED

NURSES

FOR MEDICAL, SURGICAL, MONTHLY, MENTAL,
DIPLOMANIA AND FEVER CASES.

Having the largest and most experienced Staff of Nurses in London, every application can be supplied. The nature of the case and sex should be described personally, or by letter or telegram, to Mr. WILSON, or the Lady Superintendent.

Female and Male Nurses especially adapted for accompanying Ladies, Gentlemen, or Children to the Seaside or abroad. Also

Female and Male Nurses especially trained for Mental, Nervous, and Dipomania Cases.

HOSPITAL-TRAINED

MALE ATTENDANTS.

FOR MEDICAL, SURGICAL, MENTAL, DIPLOMANIA,
FEVER CASES, &c.

Established 1867. Fifty-eight Thousand families have been provided by Mr. WILSON with his own Resident Nurses.

96, 97, 98a, WIMPOLE STREET,
Cavendish Square, London, W.

THE

HANOVER INSTITUTE FOR NURSES,

22, GEORGE STREET, HANOVER SQUARE,
LONDON, W.

(Telegraphic Address: "Easiness, London.")

And 1, VICTORIA PLACE, EASTBOURNE.
(Telegraphic Address: "Easiness, Eastbourne.")

Supplies the public with reliable Hospital-trained NURSES.

The Staff of this Institute being resident and under the immediate superintendence of the proprietress, promptitude in supplying, and care in selecting the right Nurse is ensured.

All Nurses from infectious cases undergo quarantine, at a Special Home provided for the purpose, prior to returning to the Institute.

Applications, stating nature of the illness and any particulars which might assist in the selection of a Nurse, to be made to either of the above addresses.

SOPHIA WALKER, Proprietress.

(Certificated Medical and Surgical Nurse, Diplôme L.O.S.).

NURSES' AGENCY AND HOME.

MISS HOOPER'S,

9, UPPER BAKER STREET, N.W.,
HOSPITAL TRAINED NURSES (in residence) supplied at the shortest notice.

Male Attendants and Masseuses, also Nurse Companions for lighter cases.

Nurses receive their own fees.

Telegraphic Address: "HELPLESSNESS, LONDON."

TRAINED MALE NURSES.

The HAMILTON ASSOCIATION supplies Trained Male Nurses for Medical, Surgical, and Mental Cases in town or country. Terms, from ONE to FOUR GUINEAS per week, according to the severity of the case and the experience of the nurse supplied. Skilled Masseurs supplied by week or hour. Travelling attendants for invalids.

57, Park Street, Grosvenor Square, W.

NURSES' CO-OPERATION.

8, NEW CAVENDISH STREET, PORTLAND PLACE, W.

Established to secure to Nurses the full remuneration for their work.

FULLY TRAINED HOSPITAL

MEDICAL
SURGICAL
MENTAL
MONTHLY
FEVER
MALE
CHILDREN'S

NURSES.

Supplied any time, day or night.

Telegraphic address, "APRONS," London.

K. PHILIPPA HICKS,
Lady Superintendent.

MISS PARSONS' Private Medical Home,

36, Beaumont Street, Portland Place, W.

Ladies received and treated by their own Doctors. Medical and Surgical cases taken. Massage (Weir Mitchell) &c., &c., by Miss PARSONS. Nurses, thoroughly trained, supplied from Guinea a week.

THE STOCK EXCHANGE.

Members of the Stock Exchange are not allowed to advertise for business purposes, or to issue circulars to persons other than their own principals.

Brokers or agents who advertise are not in any way connected with the Stock Exchange or under the control of the Committee.

LISTS OF MEMBERS OF THE STOCK EXCHANGE who act as Stock and Share Brokers may be obtained on application to

FRANÇOIS LEVIEN, Secretary to
the Committee of the Stock Exchange.
Committee Room
The Stock Exchange, London E.C.

To be Sold for England,

PATENT for NEW MEDICAL BATH; permits use of Hot Air, Steam, Oxygen, all medicinal products, and is also superior to best Turkish Baths. Fortune promptly assured by establishment of same in large centres and sale in Hospitals, Hydropathic Establishments, Bath Establishments, etc. Inventor unable to attend personally to sale of this apparatus, being bound by contract with under-named establishment. —For full particulars apply to Manager, THE JERSEY HYDROPATHIC ESTABLISHMENT, Jersey.

In above-named establishment, after a few months' practice, position of from £200 to £400 per annum offered to young man having a knowledge of physiology, and possessing monetary security and first class references. Great facility for acquiring French.

BIRMINGHAM MEDICAL AGENCY.

LEE & MARTIN,
LINCOLN'S INN, CORPORATION STREET.

Practices of £400 and upwards

can find ready purchasers through the Agency. LEE & MARTIN have many clients desiring such.

PURCHASERS: List of Practices for disposal, free. LOCUM TENENS & ASSISTANTS at short notice.

Telegraphic Address, "Locum," Birmingham.

MEDICAL TRANSFER AGENCY (Estab. 1860.)
OFFICES: 168, BUSTON ROAD, N.W.

Mr. Herbert Needes (son of the late Mrs. Needes, and for the past eleven years associated with her in the management of this old Agency) is still carrying on the Business, and will be glad to negotiate the transfer of Practices and Partnerships on the usual terms. No connection with any other office.

LOCUM TENENS—Reliable gentlemen always on the books.

ASSISTANTS provided free of charge to Principals.

MEDICAL TRANSFER & PARTNERSHIP.

32, LUDGATE HILL.

Messrs. Orridge and Co.,

Medical Transfer Agents, Referees, and Valuers, in offering their services to the Profession, have pleasure in referring to the fact, that for about HALF A CENTURY the name of Mr. Orridge has been known in the advertising columns of the leading Medical Journals, that a very large Proportion of the Medical men throughout the kingdom have confided their interests in the adjustment of Partnerships and Transfers to their care.

Purchasers who will communicate (confidentially) the nature and extent of their wishes regarding investments can be apprised of appropriate opportunities as they occur.

On occasions where advice is required in forming a correct conclusion as to the worth or eligibility of a Practice, Messrs. Orridge and Co. trust that their familiarity with the various contingencies that govern value will be found of considerable service to those by whom they may be employed.

N.B.—No charge is made to Purchasers.

NEWCASTLE-UPON-TYNE MEDICAL AGENCY.

2, St. Nicholas Buildings, Newcastle-on-Tyne.
MR. JAMES A. TAYLOR, Manager.

MEDICAL ONLY.

Medical Practices Transferred and Partnerships arranged.

Medical Locum Tenens, and Assistants supplied at shortest notice.

Medical Accountancy undertaken in all its branches.

This office undertakes Medical Agency only, and having extensive connections, offers exceptional facilities to Vendors and Purchasers of Practices, Locum Tenens, Assistants, and others connected with the profession.

Moderate terms, references to leading local practitioners.

Liverpool Medical Agency,

RICHARDSON BROS. & Co.,

41 Rodney St., & Investment Buildings, 87 Lord St. Telephone No. 2030. Telegrams "Diploma," Liverpool. Transfers arranged. Partners introduced. No charge unless business is effected through us. Locum Tenens and Assistants supplied at shortest notice free of expense to principals. Medical fees collected.

SCOTTISH MEDICAL AGENCY.

JAMES LOGAN 95, Bath Street, Glasgow.

Medical Practices Transferred and Partnerships Arranged, Assistants Supplied, Debts Collected, &c. List of Practices and Prospectus free on application.

Telegraphic Address, "HORNIBROOK," London.

MEDICAL AND PROFESSIONAL AGENCY,

17 BLOOMSBURY STREET
OXFORD STREET, W.O.

MR. WILLIAM HORNIBROOK

Has special facilities for introducing Successors and arranging Partnerships.

No charge is made to purchasers or to gentlemen making inquiries.

Locum Tenens and Assistants introduced on the shortest notice. The greatest care is taken in introducing Assistants and Locum Tenens to a practice, and no gentleman is sent without inquiring into his character and suitability. Reliable and experienced gentlemen, qualified and unqualified, always on the books.

Homes for those suffering from Intemperance and Nervousness can be carefully recommended to suit the circumstances of patients.

All matters connected with the Transfer of Practices, Partnerships, Arbitrations, and Valuations promptly arranged in strict confidence.

MEDICAL TRANSFER AGENCY AND ACCOUNTANCY OFFICES,

19, CRAVEN STREET, STRAND, W.C.

NOTICE.—Mr. W. T. PEACOCK'S Offices will be closed from Thursday evening the 24th instant, until Monday morning the 28 December.

THE SCHOLASTIC, CLERICAL AND MEDICAL ASSOCIATION, LIMITED.

MEDICAL DEPARTMENT.

This Association was established in 1880 as a Limited Liability Company under the direction of professional men, its object being the creation of a RESPONSIBLE and THOROUGHLY TRUSTWORTHY Agency. The Medical Department has met with so great success that it has been found necessary for one of the Managing Directors (Mr. G. B. Stocker) to devote his whole attention thereto; and he has the assistance of an experienced Medical Accountant and a large staff of clerks. Further, a Board composed entirely of gentlemen of high standing in the Medical Profession has been appointed, and to them matters of dispute and complaint are referred.

The Association undertakes the SALE of PRACTICES and PARTNERSHIPS; the introduction of LOCUM TENENS and ASSISTANTS; MEDICAL ACCOUNTANCY (by a duly qualified Medical Accountant); INVESTIGATION and VALUATION of Practices, &c.; POSTING BOOKS and sending out Bills, &c. &c.

A Pamphlet relating to the Medical Department, with the names of the "Directors" and "The Medical Advising Board," and terms, will be sent on application to—Mr. G. B. STOCKER, MANAGING DIRECTOR, 8, LANCASTER PLACE, STRAND, W.C.

Telegraphic Address—"TRIFORM, LONDON."

FOR SALE.

- (1) NORTH-WESTERN SUBURB.—Good middle-class PRACTICE. Receipts average over £70 per annum. Visiting fees mostly 5s. Very little midwifery. Good house; rent £90. Premium £600.
- (2) PRIVATE ASYLUM.—A PARTNERSHIP is offered for sale in a high-class property of this nature. Purchaser must have capital and be a man fitted for such work; a bachelor preferred, though not essential.
- (3) EASTERN COUNTIES.—Unopposed Country PRACTICE of £600 per annum; more than half from appointments. Only one horse required. Near a good town. Good house, stabling, garden, &c.; rent £30. Price £900.
- (4) SCOTLAND.—PRACTICE of £600 to £700 per annum in a town, largely residential. Purchaser must have means.
- (5) PARTNERSHIP in a Country PRACTICE near a good town in a South-Western County. Receipts for 1891 over £800. Very light work. Good sport of all kinds. Scope for increase. A man of thirty or more, and married, would be preferred.
- (6) FAVOURITE MIDLAND COUNTY.—Unopposed Country PRACTICE of £400 per annum (£150 from appointments). Small house, with stabling, paddock, &c.; rent £30. Premium only £420.
- (7) LONDON, W.—NUCLEUS of over £300, largely from appointments, in a first-rate central position. Suitable for a Medical Man desiring to specialize.
- (8) SEAPORT TOWN AND WATERING PLACE.—Non-dispensing PRACTICE of £1200 to £1300 per annum. Not much night work. No Assistant. Rent moderate. Premium, one-and-a-half years' purchase.
- (9) FAVOURITE SOUTH COAST RESORT.—Half Share in a SANATORIUM returning nearly £1,000 per annum net profit. Purchaser should be over thirty, single, and have capital.
- (10) COUNTRY TOWN.—First-rate PRACTICE of about £1,200 per annum. Choice of houses. Six months' introduction. Price one-and-a-half years' purchase. This investment is strongly recommended, and for a married man of over thirty, accustomed to good class Practice, is certain of transfer.
- (11) PARTNERSHIP in a first-rate London PRACTICE. Receipts £1,800, capable of large increase. No midwifery at present under £5 5s. One-third, and after eighteen months, One-half Share. About two-and-a-half years' purchase required.
- (12) LARGE WESTERN TOWN.—Old-established PRACTICE of £800 to £900 per annum, including £300 from appointments. First-rate house in the best part of the town. Premium, one-and-a-half years' purchase. Working expenses light.
- (13) FIRST RATE SOUTH COAST TOWN AND HEALTH RESORT.—Select PRACTICE of £500 per annum, with great scope. First-rate house in the best position. Suitable for Resident Patients. Purchaser must be a man of means. No midwifery; no dispensing.
- (14) NORTHERN COUNTY.—Unopposed country PRACTICE of £350; likely to increase. Appointments £90. House probably obtainable at £18 per annum. Premium £200.
- (15) LONDON, W.—Mixed PRACTICE of about £450, half from transferable appointments. Corner house in good and healthy position; rent £85. Premium £600. Introduction twelve months.
- (16) LONDON, S.W.—Cash PRACTICE of nearly £1,200 per annum. Easily transferable with first-rate residence. Work, with Assistant, not excessive. Price £1,200.
- (17) INCREASING PRACTICE, in a town under one hour from London, of £300 to £400 per annum. No midwifery under £1 1s. Very good house in best part of town. Premium £300.
- (18) LONDON, S.E.—Middle- and working-class PRACTICE of £700 per annum. Eight-roomed house; rent £50. Price, with three months' introduction, £200 cash and £350 by easy instalments, secured.
- (19) NORTHERN TOWN.—Ready-money PRACTICE of over £400 per annum. No midwifery, and very little visiting. Expenses small. Price £350 inclusive.
- (20) UNOPPOSED PRACTICE in a South-Western County. Receipts about £250. Rent of house three sitting and six bedrooms, stabling, and garden, £22 10s. Price £300.
- (21) LONDON, N.W.—NUCLEUS of PRACTICE (middle-class). Receipts for 1890 over £200, for 1891 over £250. Well-built, ten-roomed house in good position; rent £85. Residential locality. Premium £250.

WANTED TO PURCHASE.

- (22) WANTED TO PURCHASE, a PARTNERSHIP in a good-class Town Practice, or in the Colonies. Purchaser is a Graduate of Cambridge, aged twenty-nine, and will invest £1,000 to £2,000.
- (23) WANTED TO PURCHASE, a first-rate London, or provincial town or suburban PRACTICE by a Graduate of Cambridge, aged thirty-five, with considerable experience and sufficient means.
- (24) WANTED TO PURCHASE, a PARTNERSHIP in a first-rate Practice in a Hospital Town or Watering-place. Capital at command, £2,000 or more, but an income of £500 would suffice to commence with. Purchaser is M.B., C.M.Edin. (first-class honours). The best references, London and Edinburgh.
- (25) WANTED TO PURCHASE, a PRACTICE or PARTNERSHIP, in a good Provincial town, of £600 per annum upwards, by a Graduate of Durham, accustomed to the best class of general practice; age nearly thirty; single. Capital, £1,000 or more.
- (26) WANTED TO PURCHASE, a good-class PRACTICE of £800 or £900 per annum, in the Midlands or North (Yorks preferred), or a much larger Practice, suitable for two men to take over in partnership, by a Graduate of Durham, aged 40. Ample capital.
- (27) WANTED TO PURCHASE, a PARTNERSHIP in a large Practice; in a town preferred. Purchaser is thirty-six, and single. He has considerable private means, but would prefer not to invest more than £2,000 at first. He would buy a Share in a Hydro. or Sanatorium.
- (28) WANTED TO PURCHASE, a first-rate Country PRACTICE of £1,000 per annum or thereabouts in the Midlands or South, unopposed preferred. Purchaser is a Bart.'s man, aged about forty, and experienced in good-class country work. He has ample means. Must have a good house.
- (29) WANTED TO PURCHASE, a good middle class PRACTICE in a country town or suburb of a large town at the seaside, of £900 a year or more. Purchaser is aged thirty-five, and is relinquishing good appointments. Can invest up to £2,000.
- (30) WANTED TO PURCHASE, a Country PRACTICE (Midlands and unopposed preferred, but not essential) of £600 to £900 per annum, by a Medical Man, M.B., C.M.Edin. Purchaser has private means, and is in a position to purchase at once.
- (31) WANTED TO PURCHASE a PARTNERSHIP in a country Practice, South of England preferred, by an L.R.C.P.S., St. Georges. Age about 30. Income required not less than £400. Can invest £800.

N.B.—There are several hundred purchasers on the books of the Association, so that the sale of any good Practice or Partnership within a reasonable time is certain.

ASSISTANTS WANTED.

QUALIFIED

- (34) Lancs, large city, £100, in- to commence; prospect of succession. (35) Herts, £70, in-; ride and drive. (36) London, S.E., £52, and rooms; ample time for hospital. (37) Notts, £150, out-; well up in surgery. (38) Lancs, £80, in-; well up in surgery and midwifery. (39) Lancs, £120, furnished rooms, &c.; well up in midwifery. (40) Somerset, £80 in-. (41) S. Wales, £140, out-, or £130 and house. (42) London, W., for Homeopathic Practice, £100, in- and percentage. (43) Scotland, £130, out-; must ride. (44) Cornwall, £80, in-. (45) London, N., £130, and rooms. (46) Wales, £70, in-; ride and drive; some knowledge of Welsh. (47) Somerset, £70, in-; ride; light work. (48) Lancs, £130, house, coals, and gas; for Branch; age about thirty, and married. (49) Lancs, £130, and bedroom; experienced. (50) Yorks, £80 in-; drive. (51) Yorks, £80, in-. (52) Notts, £100, in-; colliery practice. (53) Kent, £120 to £130, rising to £180 out-; married. (54) Yorks, £70, in-. (55) Wilts, £70 in-; ride and drive; abstainer. (56) Devon; view to succession; well up in midwifery; married; ride and drive. (57) Derbyshire, £80, in-; abstainer preferred. (58) Lancs, £72, in-, and percentage; dispenser kept. (59) Derbyshire, for Branch, £120, furnished house, and percentage; married. (60) Kent, £140 to £150, out-. (61) Staffs, £120, rooms, &c.; club and parish work. (62) Glamorgan, £120, furnished rooms, &c. (63) Suffolk, £120, out-.

UNQUALIFIED.

- (64) Yorks, £40, in-; time for reading; must be a good dispenser. (65) Lincs, time for reading. (66) Glam, £100 to £120 out-; ride and drive; experienced in instrumental midwifery. (67) Lancs, £50, in-, bare sing; chiefly to dispense. (68) Dorset, £25 to £30, in-; time for reading. (69) Glam, £40 to £50, in-; no breakfast; good dispenser. (70) London, N.E., £30, in-, for Branch; well up in midwifery. (71) Leics, £30 to £40, in-; experience; good pedestrian. (72) Yorks, £45 to £50, in-; must be experienced and under thirty.

ASSISTANTS AND LOCUM TENENS SUPPLIED.

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