### BROWNING'S HISTORY.

ISTORICUS.—"How they brought the good news from Ghent to Aix" refers to the Pacification of Ghent, 1576. The pacification, of course, is historical, and the "good news" refers to it; but the rest of the peem is not historical, and, as Mr. Orr says in the Browning handbook, "would gain nothing by

### NOTES, LETTERS, ETC.

EXPERIMENTS ON ANIMALS.

ERRATA.—In the comments on Miss F. P. Cobbe's letter, published last week at p. 1455, seventh line, for "cauterised" read "curarised."—In the review of Dr. Winckel's Midwifery, Journal, June 21st, p. 1429, line 5 from bottom, for "twenty-five" read "all but twenty-five."

ANOTHER APPEAL.

THE treasurer of the "Danaher Fund" (Mr. Edward Bast, 16, Upper Berkeley Street, W.), begs to acknowledge the following subscriptions. The necessity for help is as great and pressing as ever. Amount already acknowledged:

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### THE BARBER-SURGEON REDIVIVUS.

In a northern suburb a member of the ancient craft and mystery of barbers announces that he cuts hair "on physiological principles," and performs other tonsorial operations "antidexterously" (sic). In some parts of Germany barbers are enjoined to use what may be called "modified Listerism" many barbers are enjoined to use what may be called "modified Listerism" in shaving. With physiological hair-cutting and antiseptic shaving, barbers will probably soon claim to be restored to the body corporate of surgeons, from which they were rude'y sundered in 1745. "Antidextereous" strikes us as a triumph of scientific neologism; it is just the word wanted to describe the surgical manipulator whose fingers are all thumbs.

MRS. BODINGTON'S "STUDIES IN EVOLUTION."

REFERRING to a review of this book which appeared in the JOURNAL of May 10th, p. 1076, Mrs. Bodington wistes to point out that the numerous er. ors of the press complained of are due to the fact that the writer was some thousands of miles away from her publisher, and the correction of proofs w s left to a friend in London, in order to avoid celay in 1 ringing out the book. "The climax of horror," says Mrs. Bodington, "is attained in the glossary, where the eyger inquirer is informed that a 'zeea is an early stage of decayed crustaceans!"

### "MIDWIVES."

A SHANDEAN writes: Dr. Rentoul, in his letter on the Midwives' Registra'ion Bill, in the Journal of June 21st, says: "May I show that the term 'midwife," in the past has not referred to women midwives alone." It is difficult to believe that the term "midwife," tout court could ever have been used to denote a male obstetrician. The "man-midwife," of course, was familiar enough to such of our grat-great-grandmothers as were strong-minded enough to avail themselves of his services. It can hardly be supposed, however, that this hermaphroditic designation was ever accepted by decent practitioners except with the patient suffering of vulgar ridicule, which is the badge of all their tribe. In the veracious chronicle of Tristram Shandy, we find Dr. Slop objecting to the term as applied to himself. Says "my father,". "Nothing will serve you but to carry off the man-midwife."............... "Accoucheur if you please," quoth Dr. Slop................ "With all my heart," replied my father, "I don't care what they call you."

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The Book of Climates. By D. H. lière, Tindall, and Cox. 1890. By D. H. Cullimore, M.D., M.R.C.P. London: Bail-

Therapeutisches Hand-Lexikon für Aerzte und Studirende. Von Dr. Zerner, jun., and Dr. Heinrich Paschkis. Wien: Moritz Perles. 1890. Von Dr. Th.

Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. viage Zur passiologischen Anatomie und zur allgemeinen Pathologie. Redi-girt von Dr. E. Zeigler, Siebenter Band, Hett 1-4. Jena: Gustav Fischer. 1890.

Die Untersuchung der hinteren Larynxwand. Von Dr. Gustav Killian. Jera: Gustav Fischer. 1890.

A Handbook of Diseases of the Nose and Naso-pharynx. By James B. Ball,

M.D., M.R.C.P. London: H. K. Lewis. 1890.

Our Lord's Miracles of Healing. By T. W. Belcher, D.D. Second Edition.

London: Griffith, Farran, Okeden, and Welsh. 1890.

Bourne's Handy Assurance Directory for 1890. By W. Bourne, F.S.S. Price, 2s. Liverpool: William Bourne. 1890.

Grundriss der Bakterienkunde. Von Dr. Med. Carl Fraenkel. Dritte Auflage. Berlin: A. Hirschwald. 1890.

Lehrbuch der chemischen Untersuchungsmethoden zur diagnostik inne er Krankheiten. Von Dr. Felix Wesener. Berlin: Friedrich Wreden. 1890. Mat Doctors. By One of Them. Price, 1s. London: Swan Sonnenschein aud Co. 1890.

Rhinoplasty; being a short description of one hundred cases treated by Tii)-hooondas Motichand Shah, L.M., at the Junagadh Hospital.

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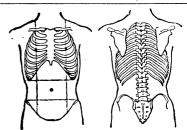
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Diabetic, Invalid and Infant Dietetic Depot, 6, Duke Street Mansions, Grosvenor Square, London, W. Samples Free to the Profession. ESTABLISHED 1859. Telegraphic Address:—"GLUTENS, LONDON."

# VAN HOUTEN'S COCOA,

BEST & GOES FARTHEST,

THE ORIGINAL

PURE SOLUBLE COCOA

Invented and Patented in Holland

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ALL OTHERS are IMITATIONS.

A COMPARISON WILL SHOW ITS

GREAT SUPERIORITY

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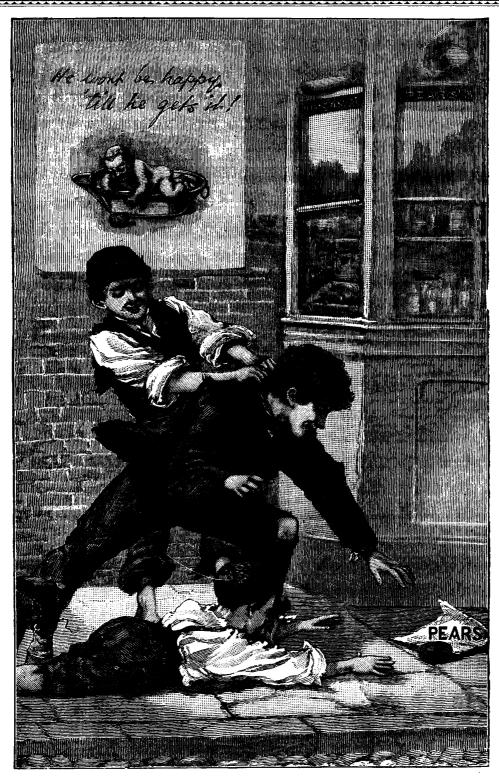
# Fry's Cocoa RY'S PURE CONCENTRATED SOLUBLE COCOA

Prepared by a new and special scientific process securing extreme solubility.

A large number of testimonials approving in the highest terms of this article, have been received from the medical faculty, who state that they have not only adopted if for family use, but have also recommended it in many cases to their patients. Apply for Samples and Copy of Testimonials to the Manufacturers,

J. S. FRY & SONS, BRISTOL, and 252, CITY ROAD, LONDON, E.O.

Paris Exhibition, 1889, Gold Medal awarded to J. S. FRY & SONS. 41 Prize Medals awarded to the Firm.



PEARS' SOAP is SOLD EVERYWHERE in Tablets at 1s. each. Larger Sizes, 1s. 6d and 2s. 6d. Tablet is perfumed with Otto of Roses.) A smaller Tablet, unscented, is is all at 6d., but INSIST on having PEARS as vilely injurious imitations are substituted for extra gain.

# OXYIODIDES

LIQ. CALCIS IODINATÆ, A newly-discovered compound of Iodine and Calcium. Syphilis, Strumous or Tubercular Disease, Goltre, and many other affections. Highly antiseptic and deodorant. Valuable in Rheumatism, Gout

Dose-mv. to xx. Price, 4 oz. bottles, 1s. 2d.; 8 oz., 2s.; 16 oz., 3s. 6d.

RED OXYIODIDE OF BISMUTH. Fine, copper-red powder, free from taste or smell, strongly antiseptic. Powerful healing properties, very superior to Iodoform. Useful in skin diseases, eczema, intertrigo, sweating feet, chapped hands, &c.

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YELLOW OXYIODIDE OF BISMUTH. Valuable for application to throat, &c. Excellent antiseptic application to wounds and sores. Useful in skin affections. Valuable for internal use in cancer of the stomach, gastric ulcer, &c.

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Leaflets descriptive of above, and monthly price current, on application. Special terms to Hospitals and public institutions.

WILLOWS, FRANCIS & BUTLER, Wholesale & Manufacturing Chemists and Export Druggists, 101, High Holborn, London. ESTABLISHED 1781.

SURGICA MEDICAL AND BY ROYAL LETTERS PATENT.

From Lancet—"Nothing can be better than the action of this compound."

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EREOCHYLE BARFF & WIRE LIQUID MEAT-Food and Stimulant for Invalids and Infants.

For full particulars The KREOCHYLE CO., VIADUCT HOUSE, FARRINGDON ST., LONDON, E.G. TO BE OBTAINED OF ALL WHOLESALE CHEMISTS.

Prices: 5/- pound bottles: 2/6 half-pound bottles: and 1/- bottles.

From the BRITISH MEDICAL JOURNAL, Nov. 23rd., 1889.

"We have examined several kinds of CALLARD'S DIABETIC FOODS. The samples submitted to us consisted of (1) gluten bread, (2) gluten rolls, (3) gluten cracknels, (4) gluten and almond biscuits, (5) almond biscuits, (6) cocca-nut biscuits, (7) sweet almond biscuits, and (8) sponge cakes. The first five of these samples are stated to contain no sugar, and practically no starch, which upon analysis we have found to be the fact. The remaining foods mentioned we have found to be sweetned with a small percentage of saccharin, and to contain neither starch nor sugar, as stated by the manufacturer. The samples we have received have been very well prepared, and evidently from the best materials. The presence of the very small quantities of saccharin in these foods cann't be objected to, whatever views may be held as to the physiological effect o isaccharin, and they are in every way well suited for the purpose intended."

From THE LANCET, Oct. 5th, 1889.

"No less than ten varieties of Calliard's Diabetic Foods have been submitted to us, and after careful examination we are able to report that all are excellent. For the first five—namely, gluten bread, rolls, rusks, cracknels, and gluten and almond biscuits—it is claimed that they contain no sugar and only a trifling percentage of starch. The remaining five are described as coca-nut and almond biscuits, sponge cakes, and Madeira and almond cakes, very slightly sweetened with saccharin. These last are asserted to be absolutely free from starch and sugar. In regard to the samples submitted to us, these statements are entirely true. No sugar or starch was found in the last five, while in the first five there was no sugar but a little starch. Saccharin was present in the last two samples, but in very small and perfectly harmless quantities. In last two samples, but in very small and perfectly harmless quantities. In texture and flavour all the samples were admirable, and several would be eaten with pleasure even by persons who were not under diabetic restraints."

Gur foods are strongly recommended by Dr. Pavy. Samples sent to Medical Men Free.

46 NEW BOND LONDON W.

HOUDE'S Colchicine Granules produce very abundant hypersecretion from the surface of the intestinal mucous membrane; they cause the elimination of the Urates and Uric Acid by the intestinal canal and not by the bladder.

After the first evacuations they induce an absolute remission of the Attack of Gout and of the acute pains accompanying it; it is a remedy at once preventive and curative of Gout, and of Rheumatic and Arthritic Affections.

DOSE AND MODE OF USE,—Each standardised granule contains only one milligramme. On the first day four should be given at intervals of a quarter of an hour; the second three; the third day, two. On the first appearance of the symptoms of an attack, the above described treatment should be recommenced.

Manufactured by A. HOUDÉ, 42, Rue du Faubourg, St. Dénis, Paris.

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# CHRISTIA.

# SURGICAL TISSI

CHRISTIA completely supersedes Oiled Silk, Gutta Percha Tissue, and other materials of a similar nature. It is stronger, lighter, does not go sticky or tacky when in contact with heat, boiling water, chloroform, alcohol, ammonia, or any form of spirit. It can be medicated with any antiseptic desired. It is cheaper than all other tissues, and is now largely used in many English, Continental and Foreign Hospitals, especially AT LYONS, MARSEILLES, MILAN, VENICE, GENOA, CONSTANTINOPLE.

The Medical Annual for 1889, writes: "Christia.—This is a new material for bandages, surgical sheets, etc., introduced by Messrs. Christy & Co., of Lime Street. It is a thin, soft and flexible tissue of great lightness and absorbent power. It renders the use of oil silk unnecessary, and for the application of medicated substances to the body is the best material that has been

produced. Our readers should apply for samples."

M.D., of Elinburgh, writes:—"I thank you for your Carbolised Bandage, that I shall make use of when needed. I am very pleased with it."

E. H. F., Surgeon, London.—"Send me a bandage and a piece of your Christia, it will do well for ulcerated legs, being so light and effective?

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A Surgical Society, London.—We have received your samples and our surgeons are very pleased with them. Send us to

commence with, 36 dozen Bandages.

D. F. Cozzi, Surgeon at the Ospitale Maggiore, Milan,—"I thank you very much for the different specimens of Christia, we have made experiments and the result was satisfactory.'

Dr. Patterson, of the English Hospital, Constantinople. —"Christia has already been proved by us to possess in the highest degree the properties claimed for it, and I propose to use it in the hospitals. ĥere in future."

The Chief of the Pharmacie Centrale des Hospices Civils de Lyon' Hotel Dieu, Lyon, who purchases Christia by the hundredweight' wrote us in January, 1890.—"I have the pleasure to inform you that the Christia ordered is all destined to be used as surgical dressings to replace gutta percha."

# KOLA CHOCOLATE & KOLATINA.

Two very convenient and palatable forms for partaking of Kola, which has recently been proved so nourishing and sustaining. These preparations can be taken without the least fear of prejudicial after effects. Their use is positively unaccompanied by the least feeling of depression, and dyspeptic patients can be safely recommended to avail themselves of them as they produce a most invigorating and healthy action upon the liver.

Prices to the Profession, 1/2, 2/4 and 4/6.

# EUCALYPTUS HONEY.

A Pure Honey produced by the Black Bee of Australia, which feeds upon the Eucalyptus tree. It contains all the valuable principles found in the Eucalyptus, including its wonderful antiseptic and antimalarial properties.

Used with great success in the treatment of laryngeal, bronchial, pulmonary, cardiac and scrofulous affections; in malerial and typhoid fevers; in whooping cough and influenza; in diseases of the bladder and

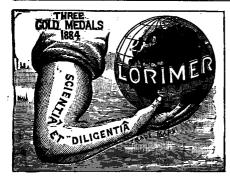
kidneys; and in catarrhs.

Dr. Thomas-Caraman found it, taken in warm milk, to yield a most pleasant beverage, and to produce, after a few minutes, an agreeable sensation of warmth throughout the body, the active principles of the Honey being eliminated through the larynx and the bronchial tubes, rendering the voice clearer and more resonant; the breath became perfumed, and the lungs acted in a freer and more elastic manner. After taking the Honey for a week, the doctor said he could take violent exercise without any strain being felt.

Sold in Bottles at 1/- and 2/-

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THOMAS CHRISTY & CO., 25, Lime Street, London, E.C.



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### SANITARY PERFUMERY. RIMMEL'S

Gold and Silver Medals, International Health Exhibition, 1884. Gold Medal, Antwerp Exhibition, 1885.

RIMMEL'S CELEBRATED TOILET VINEGAR, a tonic and refreshing Lotion for the Toilet or Bath, Is., 2s. 6d. and 5s. | per box of 3.

Rimmel's Transparent Coal-Tar Soap, combining the purifying effects of tar with the emollient properties of transparent soap. Is.6d.

Rimmel's Aromatic Ozonizer, a fragrant powder of Pine and Eucalyptus, producing, by simple evaporation, a quantity of Ozone, the great air purifyer. Its clean and portable nature renders it far preferable to liquid disinfectants for home or public use. In 4 oz. Tins, Is., by post Is. 3d.

Rimmel's Ozonized Eau de Cologne, Lavender Eucalyptus & Florida Waters destroy bad smells and noxious effluvia in sick rooms, closets, &c. Price 2s. 6d. and 5s.

rooms, closets, &c. Price 2s. 6d. and 5s. N.B.—A Trial Tin of Aromatic Ozonizer sent gratis to any Medical Man forwarding his Card EUGENE RIMMEL, H.R.H. the PRINCESS of WALES, 96, STRAND, LONDON. 180, REGENT STREET, & 64, QUEEN VICTORIA STREET.



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MILD) & STRONG. Analysis of Levico Strong: grain arsenious acid with 34

grains iron salts per pint. Dose One tablespoonful three times a day diluted, beginning with the milder.

timonials from numerous English and continental Specialists.

SOUTH TYROL.

They are particularly valuable in the treatment of ANACHIA, CHLOROSIS, SYPHILIS, SKIN DISEASES, MENSTRUAL DISORDERS, SCROFULOUS DIATHESIS and most especially
NERVOUS AFFECTIONS
of all kinds.

To be had of all Chemists and Druggists.

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DOSE-2 to 4 grains.

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to 2 drms. Possesses at least three times the digestive power of (and in most cases considerably more than) any other preparation of Pepsine and Glycerine, or fluid form of Pepsine whatever.

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

The published experiments of G. F. Dowdeswell, Esq., M.A.Cantab., F.C.S., F.L.S., &c., Dr. PAVY, Professor Tuson, the late Professor Garron, and others, conclusively demonstrate the marked superiority of Bullock's Pepsina Porci and Acid Glyceries OF PEPSINE over every other Pepsine or preparation of Pepsine-English, French, German, or American.

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FIRST

FOOD

EXTRACT.

(Introduced to the Medical Profession in 1878.)

RAW

PALATABLE
TO THE
MOST DELICATE
TASTE.

TRADE MARK

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WILL KEEP
PERFECTLY
IN ANY CLIMATE.

THE VITAL PRINCIPLES OF BEEF CONCENTRATED.

### Containing 20 per cent. of Coagulable Albumen.

BOVININE consists of the juices of lean raw beef obtained by a mechanical process, neither heat nor acid being used in its preparation. The nutritious elements of lean raw beef are thus presented in a concentrated solution, no disintegration or destruction of the albumen having taken place. The proteids in solution amount to twenty per cent. of the weight of the preparation, and give to it the great dictetic value it possesses in all conditions where a concentrated and readily assimilable food is needed.

BOVININE is easily digested and COMPLETELY absorbed from the intestinal tract, thus furnishing an extremely valuable nutrient in Typhoid Fever, after surgical operations in the abdominal region, and in all diseased conditions of the intestinal tract characterized by ulceration or acute and chronic inflammation.

BOVININE, containing as it does all the nutrient properties of tean raw beef in a highly concentrated form, furnishes to the

Medical Profession a reliable and valuable aid to treatment in Phthisis, Marasmus of both young and old, in all wasting diseases, in continued fevers, and in supporting treatment.

BOVININE, on account of its BLOOD MAKING PROPERTIES is ESPECIALLY of service after surgical operations, in cases of severe injuries attended with great loss of blood, and in the puerperal state.

BOVININE, for rectal feeding, is unsurpassed in excellence, having been used for weeks continuously with no irritation or disturbance resulting. The most satisfactory results from its use as an enema are obtained by adding to each ounce of BOVININE ten grains of Pancreatic Extract, and two ounces of water. This should be well mixed and injected slowly. No preparation of opium is necessary in the enema.

SAMPLES will be furnished to any member of the Medical Profession free, carriage paid, upon application to the Company.

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Sold by Chemists.

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The following paragraph by Professor Dr. FÜRBRINGER, Head Physician of the Staedtisches Allgemeinen Krankenhaus im Friedrichshain, Berlin, appears in the printed report from the Directorate of the said Hospital:—

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# LIQUID STERILISED PEPTONE OF MEAT.

Our colourless Liquid Peptone of Meat, sterilised and concentrated, the only rational one, free from microbes, has been acknowledged as the most efficacious means of restoring Strength, Digestion, and Appetite. It suits the most Delicate Stomachs, and is pleasant to the taste.

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Our Liquid Peptonate of Iron is the most active and most assimilable of all ferruginous preparations. Specially recommended in all cases where the Stomach cannot bear iron in the ordinary forms.

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General Agents for the Eastern Division of Scotland—Messrs. Duncan, Flockhart & Co., Edinburgh.

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Since the introduction of Pepsine by BOUDAULT and Dr. L. CORVISART, BOUDAULT'S Preparations have been considered the most reliable

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THE PARIS HOSPITALS HAVE USED NO OTHER.













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BOUDAULT'S PEPSINE—Dose, 5 to 10 grains—in bottles, 1 ounce, 5s.; in bottles, % ounce, 3s.
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### PREPARED WITH CINCHONA AND COCOA

Bugeaud's wine is highly recommended to the medical profession for its active principles and the superior quality of the wine in which they are dissolved.

It is especially ordered to convalescents, weak children, delicate females and old people. Depot: WILCOX & Co, 239, Oxford St. London. — Wholesale, 5, Rue Bourg-l'Abbé, Paris. Seul Dépôt pour le détail, à Paris, Pharmacie LEBEAULT, 53, Rue Réaumur.

# **WRIGHT'S**

Prescribed for Skin Disease for the past quarter century.

Made from the purest fat, saponified and incorporated with a powerful Alcoholic Solution of Coal-Tar, the black inert matter being rejected.

Sold by all Druggists.

# **COAL-TAR**

A refreshing Toilet Soap.

Proprietors:

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SOAP.

The Medical Profession is invited to discourage the sale of spurious COAL-TAR SOAPS.

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# "DIABETES" WHISKY

Is specially distilled, is matured by age only. Contains no sugar or colouring matter, and is not stored in sherry casks.

SAMPLE FREE TO MEDICAL MEN.

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NO MUSTY FLAVOUR.

Supplied to Her Majesty and both Houses of Parliament.

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FOR

CARBOLIC ACID,
CORROSIVE SUBLIMATE

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PROFESSOR CALDWELL SMITH.

M.A., M.D., D.Ph. Camb., says, in a Paper read at the British Medical Association, 1889:—

"It is in my expe-"rience the ideal Deo-

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"It has this great

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\*\* A man took nearly nine ounces of Creolin, with sul\*\* cidal intent. He soon became unconscious, and in
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\*\* powerful testimony of the innocuousness of Creolin,
\*\* especially as compared with Carbolic Acid. For if
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\*\* appreciable physiological effects."

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made with Lanolin is most useful in the treatment of wounds, skin diseases, and in gynæcology.

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Privy Medical Councillor, the celebrated Surgeon, writes concerning Creolin, in a letter:

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" satisfied with its anti-

" septic action."

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Teacher of Bacteriology, Demonstrator of Anatomy, Guy's Hospital, London, says:—

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is applied in ½ to 2% solution for irrigating wounds, the vagina, &c., for saturating wool, and generally in modern surgery.

Creolin

DUSTING POWDER 10 %

made up with Boric Acid is an excellent substitute for Iodoform. Ereclin,

**CAPSULES** 

containing 5 m. each, are flexible, easily swallowed, and give excellent results in Dysentery, Dyspepsia, Typhoid, Flatulence, &c., when TAKEN INTERNALLY.

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is put up in metal boxes, for carrying about and using for disinfecting the hands before and after operations.



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is prepared from finest raw material, and forms a most excellent dressing for wounds.

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WORKS-PLAISTOW, ESSEX.

The Best Antiseptic for both Internal and External Use.

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Antiseptic, Prophylactic, Deodorant, Non-Toxic, Non-Irritant, Non-Escharotic, Absolutely Safe, Agreeable, and Convenient.

FORMULA.—Listerine is the essential antiseptic constituent of Thyme, Eucalyptus, Baptisia, Gautheria and Mentha Arvensis, in combination. Each fluid drachm also contains two grains of refined and purified Benzo-boracic Acid.

DOSE.—Internally: One teaspoonful three or more times a day (as indicated), either full strength or diluted, as necessary for varied conditions.

Listerine is a well-proven antiseptic agent—an antizymotic—especially adapted to internal use, and to make and maintain surgical cleanliness—asepsis—in the treatment of all parts of the human body, whether by spray, irrigation, atomization, or simple local application, and therefore characterized by its particular adaptability to the field of

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We bring Listerine to the attention of the Physicians, Surgeons, and Dentists of Great Britain, not as a new and untried preparation, but as a definite and uniform pharmaceutical product that has acquired an enviable reputation in the United States and Canada.

Medical men interested in Listerine will please send their address to our Agents and receive by return mail specimen and a pamphlet of 36 quarto pages, embodying:—

A Tabulated Exhibit of the action of Listerine upon inert laboratory compounds.

Full and Exhaustive Reports and Clinical observations from all sources, confirming the utility of Listerine as a general antiseptic for both internal and external use; and particularly

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WHOLESALE AGENT FOR GREAT BRITAIN-

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GRAN. EFFER. BISMUTH AND PEPSINE.
GRAN. EFFER. BISMUTH, PEPSINE AND STRYCHNINE.
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GRAN. EFFER. IRON, QUININE AND
GRAN. EFFER. HYDROBROMATE OF CAFFEINE,

# GRAN. EFFER. ANTIPYRIN.

(Each Teaspoonful contains 8 Grains.)
First introduced by Curtis & Co.

# LIQUOR SECALIS (CURTIS),

PREPARED BY THE AUTHORITY OF THE LATE PRESIDENT OF THE OBSTETRICAL SOCIETY,

Still maintains its character as the only reliable preparation of Ergot. Each fluid drachm corresponds in strength and efficacy to one drachm of the fresh Powder.

# TASTELESS QUININE CHOCOLATES,

(Each Lozenge guaranteed to contain 1 grain of Quinine.)

An elegant method for the administration of Quinine to young children, the objectionable bitter taste being entirely overcome.

Those members of the profession who are prescribing them, express the highest opinion of their elegance.

See that these preparations bear our name.

CURTIS & COMPANY, 48, Baker Street, Portman Square, London, W.

# CAFFYN'S LIQUOR CARNIS.

MEAT JUICE from English Beef obtained and preserved by an original COLD PROCESS.



A most Nourishing Fluid, consisting of the Uncooked Juice of Meat, or Muscle Plasma, permanently Preserved by the addition of a definite quantity of a Carbo-hydrate, which at the same time materially increases its Nutritive value and renders it a Perfect Food for Infants and Invalids.

Manufactured at our Works in Kent from some of the best Cattle England produces.

Every bullock we kill is first carefully examined by a Government Inspector, and a certificate signed by the official stating that the animal is free from tuberculosis and all other diseases.

We buy none but English Cattle, and use only the Finest Cuts for making our Liquor Carnis. The inferior parts of the beast, together with the fat, sinew, etc., are sold for other purposes.

RETAIL PRICES:-

3 oz. Bottles - - - 2s. Od.

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THE LIQUOR CARNIS COMPANY, Limited,

# WYLEYS Gelatine-Coated Oval Pill

(ENGLISH MANUFACTURE.)

Manufactured from selected drugs in our own laboratories, and placed before the medical profession at a moderate price.

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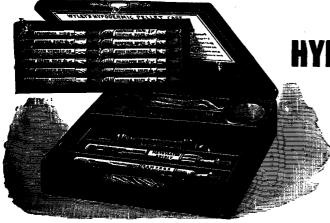
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Aloin, Belladon, et Strychnin
B Aloin 1 gr., Ext. Belladon. Rad.
Alch 1 gr., Strychnin. 7 gr 3s. 0d.
Bismuth. Pepsin. Co. (Wyley's),
B Bismuth Nit. 2 gr., Pepsin Porci
1 gr., Ferr. Redact 1 gr., Strychnin
-}- gr 3s. 6d.
Bismuth. et Papain.
B Bismuth. Nit., 2 grs., Papain,
1 gr 5s. 6d
Cascara Sagrada (Ext.) 2 gr 2s. 0d.
Cascara et Nux Vomica.
B Ext. Cascara 2½ gr., Ext. Nuc.
Vomice & gr., Gingerin, 1, gr 2s. 6d.
Cascara, Podophyllin et Nux
Vomica.
B. Ext. Cascara 2 gr., Podophyllin
gr., Ext. Nuc. Vomice ggr 8s. Od.
Caulophyllin et Pulsatilla.
B. Caulophyllin 2 gr. Ext. Pulsa-
tillæ Alch (Wyley's) i gr 5s. 0d.
Digitalis (Pulv.) 1 gr., Pil.
Hydrarg. 2 gr., P. Seillæ 2 gr., 1s. 8d.
Ergotin. (Bonjean's.) 3 grs 3s. Od.

Ergotin. Comp.	Gross Bots.
B. Ergotin 1 gr., Ferri Sulph. E.	xsic
l gr., Ext. Hellebor l gr. Ol Sab	ingo
m., Ext. Aloes Soc. 1 gr	0~ V4
2 m., mr., vines 200. 1 St	os. vu.
Euonymin et Cascara.	
B Euonymin 1 gr., Ext. Case	era.
2½ gr.	
• •	754 VW
Euonymin et Iridin.	
B. Euonymin 1 gr., Iridin 3 gr	8s. Od.
Euonymin et Pepsin.	
B. Euonymin 2 gr., Pepsin 2 g	r 7s. 6d.
Ferri Hypophosph. Con	ıp.
(Wyleys'). Each pill represents	one
fluid drachm of Syrup of the Hy	TDO-
phosphites, and contains iron, li	me.
soda, potash, manganese, quir	
and strychnine in combinat	ion
with hypophorphores and	0- 84
with hypophosphorous acid	28. Ou.
Ferri Quininæ et Strychni	n co
Phosph. (Wyleys') Represent	ina
Wester's Comments of the present	ing
Easton's Syrup, each pill be	ing
equivalent to phosphate of iro	n l
gr., phosphate of quining 1	cre l

i m., Ext. Aloes Soc. 1 gr 3s. Od. Euonymin et Caseara. B Euonymin 1 gr., Ext. Cascara	Hydrarg et Arsenie. Lodid. (Wyleys'). Each pill equivalent to 5 minims of Donovan's Solution 1s. 8d.
2½ gr	Leptandrin et Podophyllin.  B Leptandrin 2 gr., Podophyllin i gr
Guonymin et Pepsin. B Euonymin 2 gr., Pepsin 2 gr 7s. 6d.	Morphinæ Mur. 1 gr., Atropinæ Sulph. 18 gr 2s. Od.
Ferri Hypophosph. Comp. (Wyleys'). Each pill represents one fluid drachm of Syrup of the Hypo-	Phosphorus & gr., Quininæ Sulph. 1 gr., Ext. Nuc. Vom. ‡ gr 3s. 0d.
phosphites, and contains iron, lime, soda, potash, manganese, quinine and strychnine in combination with hypophosphorous acid 2s. 6d.	Podophyllin, Belladon, et Strychnin B Podophyllin Resin 1 gr., Ext.
Yerri Quininæ et Strychninæ Phosph. (Wyleys') Representing	Belladon, Rad. Alch. Agr., Strychnin Jogr. 38. Od.
Easton's Syrup, each pill being equivalent to phosphate of iron I	Podophyllin et Pepsin. B. Podophyllin & gr. Pepsin 2 gr. 5s. 0d.
gr., phosphate of quinine 1 gr., phosphate of strychnine 1, gr 8s. Od.	Potass. Permang. 1 gr., 2 gr 2s. 0d.

Ferruginous (Blaud's) 3 and gr. 1s. 8d.



WYLEYS' HYPODERMIC PELLET CASE.

> With Best Syringe and Heater complete, and fitted with 12 Tubes filled with Pellets.

N.B.—The "Heater" is a small and simple apparatus specially devised for dissolving the Pellets by heat.

Case complete delivered to address for

**15s.** 

WYLEYS & CO., Manufacturing Chemists, Coventry.

A PINE HARVEST OF THE ALPS.



# REGISTERED



Rheumatism. Gout. Bronchitis. Throat and Chest Affections, and Skin Disease.

GATHERING PINES FOR PUMILINE.

## "Pumiline" essence.

Is a fragrant volatile oil, obtained from Pines growing in the anowy heights of the Alps. Is largely used for Rheumatism, Bronchitis, and Throat Affections by internal administration, in-halation, or external use. A powerful antiseptic and deodorizer, and specially recommended for use in sick rooms. Removes the unpleasant atmosphere, and immediately imparts a healthful and fragrant property to the air.

In Bottles 1s. 6d. and 2s. 6d. each.

### "PUMILINE" OINTMENT.

For all Skin Affections, irritations, insect bites, burns, &c.
This Ointment is a fine, smooth homogeneous application. It gives immediate relief in the intolerable itching of Eczema, &c. It is unrivalled both as a medicinal agent and toilet requisite. Used with special benefit in Massage. In Pots 1s. 11d. and 2s. 9d. each.

### "PUMILINE" DRY INHALER.

Most effective and convenient pocket inhaler for use in Throat or Lung Troubles. Is invaluable for use during a fog or mist. Complete, with small vial of Pumiline Essence, 1s. 6d.

### "PUMILINE" JUJUBES.

For Sore Throat, Cough, Hoarseness, &c., they give immediate relief.

In Boxes 1s. 11d. and 2s. 3d.

### "PUMILINE" EXTRACT.

Dissolved in a hot or cold bath, it proves of great benefit in Rheumatism and Skin Disease. Is most invigorating and refreshing, and of special value for Ansemic Women, Convalescents, and Sick or Weak Children.

In Bottles 1s. each.

### "PUMILINE" LINIMENT.

Specially beneficial for use in Chronic Rheumatism, Gout, Lumbago, Sciatica, &c. It is also invaluable for Throat and Chest Affections, and may be taken internally in doses of 2 to 5 drops. In Bottles 1s. 14d. and 2s. 9d. each.

### "Pumiline" Plaster (St. Dalmas).

Is most effective in Chronic and Muscular Rheumatism, Lumbago, Sciatica, and also for Chest Affections. ls, lid, each.

### "PUMILINE" SOAP.

Is a carefully neutralised and superfatted soap. It is peculiarly adapted for use to the delicate akin of ladies and children, and renders the skin smooth and satiny. The fragrant Pumiline contained in this soap stimulates the skin to a healthful functional activity so necessary in this changeable and damp climate.

In Tablets 6d, and 1s, each.

One of the Physicians to H.R.H. the PRINCE OF PRINCE writes: "Nothing gave my patient so much relief as Stern's Pumiline." Sir Morell Mackenzie writes: "A most valuable preparation. It acts as an admirable tonic to the Mucous Membrane in cases of Bronchitis and Laryngeal Catarrh."

Dr. WRIGHT WILSON, F.R.C.S., Birmingham, writes: "I have largely prescribed Stern's Pumiline during the past two years. It

has never failed to give the patient and myself great satisfaction."

The JOURNAL OF GYNÆCOLOGY says: "We should like to direct attention to the great comfort derived from the use of Pumiline Ointment, not only for external applications in cases of eczema and vulvar irritability from other causes, but also for making digital examinations. We have tried it extensively, and have been more than satisfied with the result in both matters. We can heartily congratulate Messrs. G. & G. STERN on their most excellent and useful preparations."

### " PUMILINE " SHOULD NOT BE CONFOUNDED WITH OTHER PINE PREPARATIONS.

Over 1000 Medical Testimonials and Notices in all the leading Medical Journals.

### SPECIAL DISCOUNTS TO MEDICAL MEN.

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

SAMPLES SENT FREE TO MEDICAL MEN ON APPLICATION.

# SOLUBLE PEARL-COATED PILLS

THE GENERAL APOTHECARIES' COMPANY, having recently erected new plant and the most improved machinery, possess increased facilities for the manufacture of Pills at the lowest possible prices consistent with the use of the best Drugs and Chemicals.

The coating employed is perfectly soluble even in cold water.

Postage or Carriage Paid to all Parts of the United Kingdom.

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SHAREHOLDERS holding one or more shares in the Company are allowed a DISCOUNT of  $7\frac{1}{2}$  PER CENT.

SPECIAL TERMS TO HOSPITALS, DISPENSARIES, AND LARGE CONSUMERS.

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W. F. FOGARTY.

Registered

# "SANITAS"

Trade Mark.

# ANTISEPTICS, GERMICIDES, OXIDANTS.

"SANITAS" DISINFECTING FLUID.—Non-poisonous; colourless; does not stain linen; fragrant; for Washing Wounds and Cavities; as a Wash in Catarrhal Affections of the Mucous Membranes; as a Gargle for Sore and Diptheritic Throats; for Internal Administration in Cases of Cholera, Typhoid Fever, Dysentery, and Cases of Ammoniacal Urine; the Best Antiseptic Wash for use in Midwifery; for Spraying about Sick Rooms, and the Disinfection of Linen.

[The best Local Antiseptic and Disinfecting Agent ever introduced.] 1s. Pint Bottles; 5s. Per Gallon.

"SANITAS" OIL.—For Funigating Sick Rooms and Hospital Wards; Inhalation in Cases of Influenza, Winter Cough, Bronchitis, Diphtheria, Asthma, Ulcerated Throats and Phthisis; also for Dressing Wounds, Dissolving Icdoform, and the Treatment of Ringworm and Rheumatism. 1s. and 4s. Bottles; 15s. Per Gallon.

"SANITAS" SOLUBLE OIL.—Is miscible with water, and is prepared for Fumigating and Disinfecting purposes only. 1s. Bottles; 15s. Per Gallon.

"SANITAS" GAUZE Made by our Licensee, Mr. J. MILNE, of Ladywell, S.E. (from Professor Sir Joseph Lister's SANITAS" WOOL formulæ), 2½d. per yard; 2s. and 3s. Per Pound.

"SANITAS" JELLY.—An Emollient and Antiseptic Dressing for Wounds, Burns and Skin Affections. 1s. & 3s. 6d. sizes.
"SANITAS" FUMIGATORS.—For Fumigations and Inhalations with "Sanitas" Oil; also for Disinfecting Sick Rooms and Wards. 3s. 6d. each.

"SANITAS" (ANTISEPTIC) TOILET SOAP.—Strongly recommended by W. Allan Jamieson, M.D., Lecturer on Diseases of the Skin, Edinburgh School of Medicine. 1s. 6d. Boxes of 3 Tablets.

"SANITAS" DISINFECTING (BAR) SOAP.—For use in Hospitals, Workhouses and other Public Institutions. 30s. Per Cwt.

"SANITAS" TOILET AND VETERINARY PREPARATIONS.

For other "Sanitas" Products, Prices, Samples and Scientific Reports, apply to

THE SANITAS CO., Limited, Letchford Buildings, Bethnal Green, E.

# deu

LOEFLUND'S PURE HORDEUM (Malt Extract).—Since the starch-converting power of Malt Extract has been fully recognised, the excellence of this product as a concentrated and highly nutritious food seems to have lost all consideration, and, in fact, would now appear to be valued solely in proportion to its diastasic strength. A perfect extract should possess both these qualifications in the highest possible degree. Every malted cereal contains only a certain amount of diastasic ferment according to the season, nature of soil, etc., etc.; and it remains solely a question of experienced and skilful manipulation to transfer this diastase to the extract in its most efficient form without detriment to the constituents which form the great food value of the grain. By a recently improved method of manufacture, Pure Hordeum now combines the greatest possible diastasic value (equal to 15 to 20 times its weight), with Maltose, Dextrine, Albuminoids, and the Phosphates of the grain all in a perfectly soluble and therefore most digestible form; and, as shown by the most reliable medical reports, "It can be taken by the most weakly without the slightest feeling of nausea."

The finest Bavarian Barley, from which Pure Hordeum is solely made, is richer in nitrogenous matter than any other cereal, or combination thereof, including wheat and oats (Henry Watts' Dictionary of Chemistry, vol. i. p. 825), and contains the proportion of fuel food to tissue food most favourable for nutrition. For this reason the eminent scientist, Justus von Liebig, whose pupil

Mr. Loeflund was, prescribed Barley alone for the manufacture of Malt Extract.

For the last twenty years Mr. Loeflund has made Malt Extract and malted foods his special study, and with the practical assistance of Dr. Henkel, as laboratory superintendent, has succeeded at all times in embodying in his products the most approved principles of advanced science. The characteristics, etc., etc., of every Malt Extract are well known to him, and it may conscientiously be said that no better preparation than Pure Hordeum can be produced. It neither congeals nor ferments in any climate, and does not contain a trace of alcohol.

Analysis of LOEFLUND'S DIASTASE MALT EXTRACT (Pure Hordeum), by Prof. Dr. R. FRESENIUS— Albumines Peptones 1·36 0·48 58.91 Maltose ••• 15.42 / Amides 2.89 Dextrine 4·73 19·34 Water Natural Acids 0.47 Ashes ... 1.13 100.00 Specific Gravity

The Extract was found entirely free from Alcohol. The Albuminous Bodies contained in this Extract are perfectly soluble and therefore completely digestible. These results of my analysis prove Loeflund's Diastase Malt Extract to be a preparation fulfilling all requirements.

Hordeum c. Pepsine—(Pepsin Porci: gr. iv. ex 3 iv.)—As Diastase operates powerfully in the digestion of starch food, and Pepsine in that of Flesh food, the combination of these two principles is strongly recommended in all cases of Dyspepsia, Loss of Appetite, and even in those cases where the stomach rejects food. Pure Hordeum with Pepsine, unlike irritating remedies, acts direct on the food, not on the organisms. Pepsine combined with this Extract will retain its efficiency for any length of time, whilst Pepsine Wine and similar solutions lose their digestive qualities.

Hordeum c. Iron—(Ferri Pyrophosphat: gr. vi. ex 3 vi.)—in Chlorosis, Anaemia, Jaundice, etc., etc. Ladies and children who cannot take Iron in any other form, will find this compound a vast improvement on the ordinary ferruginous preparations, which

are nauseous and unpleasant.

Hordeum c. Quinine—(Ferri Cit. c. Quiniâ: gr. ii. ex 3 iv.)—in Neuralgia, Nervous Headaches, General Debility, also a specific

in Gastric Derangements—an excellent Tonic.

Hordeum c. Lime—(Calce Hypophosphit: gr. vi. ex 3 iv.)—In this preparation the difficulty to digest the salts of Lime is overcome. It is a valuable remedy in Phthisis, and similar diseases of the lungs, Rickets, Scrofulosis, and is particularly suitable for weakly children. Its use for ladies in a delicate state cannot be too highly recommended.

Hordeum c. Hops: Insomnia. Dietetic Tonic for Senility.

Malt Extract with Cod Liver Oil.—This preparation (a perfect emulsion) has for a considerable time been prescribed by the Medical Profession with the best results.—Malt Extract as a vehicle for Cod Liver Oil greatly enhances the value of the latter. The taste is rendered so palatable and "creamy," that it may be taken under any circumstances. The best Norwegian Oil only is used.

"L" Brand MALT EXTRACT—is absolutely pure and trustworthy, though not so highly concentrated, nor of such great diastasic strength as Pure Hordeum.

MALT EXTRACT LOZENGES-(Troch: Ext: Malti)-containing 30 per cent. "Pure Hordeum" Malt Extract and white sugar are adapted for children. These Lozenges soften the mucous membrane of the throat, never cause acidity, are very digestible, and of delicious flavour; being packed in bottles they keep very well.

The British Medical Journal says:—"There can be no doubt that many of the so called extracts of malt now in the market are almost inert. Pure Hordeum is prepared with special care by an improved method. We have given it an extensive trial both clinically and in the laboratory, and are satisfied that it possesses all the properties claimed for it."

The Lancet says:—"Pure Hordeum is made by the only satisfactory process. We have no hesitation in praising it as we believe it may be thoroughly

trusted.

The Chemist and Druggist says:—"Loeflund's Pure Hordeum may be relied on to contain the highest attainable proportion of diastase."

Prices to the Medical Profession: - (2/6) Pure Hordeum, 1/10; (3/6) Compound (Pepsine, Iron, Quinine, and Lime), 2/10 stamped; (2/6) c. Hop. 1/10; (1/6) "L" Brand Malt Extract, 1/3; (1/9) c. Cod Liver Oil, 1/6; (-/10) Malt Ext. Lozenges, -/8.

### MILK AND MALT PRODUCTS:-

CREMOR HORDEATUS (substitute for Cod Liver Oil). CREAM MILK (Pure, unsweetened, sterilized).

KINDERMILCH (food for infants up to 6 months). ALPINE MILK RUSKS, Ground (food for children from 4 months to 2 years).

LOEFLUND & Co., Stuttgart & Harbatzhofen, Bavarian Alps (3,000 feet above sea level).

16 GOLD AND OTHER MEDALS, DIPLOMAS, ETC.

Sole Agents: ROBERT BAELZ & CO, 14-20, St. Mary Axe, London, E.C.

# Allen & Hanburys,

Manufacturers of

Soluble

Advantages

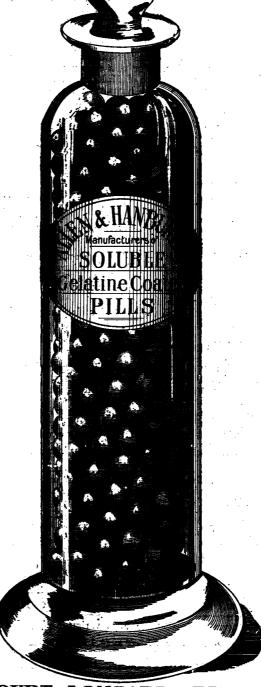
Gelatine Coating.

The COATING, being mainly composed of Gelatine, is applied whilst the pills are in a plastic condition, thus avoiding the excessive drying and hardening necessary in other forms of cating, which in many instances not only retards the action of the pills, but also impairs their medicinal qualities.

From its nature this coating is readily and perfectly SOLUBLE, undergoing solution at the temperature of the body in a few minutes.

Owing to the TRANSPARENCY of the delicate covering, the characteristic colours of the various kinds of pills are perfectly apparent, and the risk of giving a wrong pill is far less than when all sorts are uniformly white.

Pills are supplied according to the British and Hospital Pharmacopæias and from numerous private formulæ. They can also be had "pearl coated" if desired.



# A Few Selected Formulæ

Gelatine Coated Pills.

78 Aloin, Strychninæ, Belladonnæ et Cascaræ Sagradæ.

Aloin gr. 1-5th. Strychninæ, gr. 1-60tb. Ext. Belladon., gr. 1-8th. Ext. Cascar. Sagrad., gr. i.

172 Cascaræ Sagradæ Comp.

Ext. Cascaræ Sagradæ, gr. iij. ,, Nucis Vomicæ, gr. 1-4th. ,, Hyoscyami, gr. ss.

316 Ferri, Quininæ et Strychninæ Phosphatis.

Ferri, Phosph. (Soluble). Quininæ, aa. gr. i. Strychnina phosph., gr. 1-32nd. .] Each Pill equals 3i. Easton's Syrup.

B341 Ferruginous Pills with Arsenic and Nux Vomica.

Ferri Sulph.
Pot. Carb., aa. p. eq., gr. v.
Acid Arseniosi, gr. 1-60th.
Ext. Nucis Vom., gr. ½; in pills of
5 grains.

443 Mangan. Dioxidi. Mangan. Dioxidi, gr. ij.

504 Phosphori, Ferri et Quininæ. Phosphori, gr. 1-50th Ferri redacti, gr. iij. Quininæ Sulph., gr. i.

552 Quininæ, Acidi Arseniosi et Nucis Vomicæ.

Quininæ Sulph , gr. i. Acidi Arseniosi, gr. 1-60th. Ext. Nucis Vom., gr. 1-4th.

558 Quininæ, Ferri et Zinci Valerianatis.

> Quininæ Valerian. Ferri Valerian. Zinci Valerian., aa. gr. i.

Full list of formulæ, and prices on application.

PLOUGH COURT, LOMBARD STREET, LONDON.



# BENGER'S FOOD.



(Registered.)

DELAIDE, 1887.

# For INFANTS, CHILDREN & INVALIDS.

GOLD MEDAL AWARDED, HEALTH EXHIBITION, LONDON, 1884. HIGHEST AWARD, INTERNATIONAL EXHIBITION, ADELAIDE, 1887.

### 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 had 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 attained. 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.

- "The infant was very delicate, and our medical adviser ordered your food. The result in a short time was wonderful; the little fellow grew strong and fat, and is now in a thriving condition—in fact, the 'flower of the flock.'"
- "I am pleased to say that when every form of diet failed we were able to give BENGER'S FOOD, and to see our children gain rapidly and permanently."
- "My last little boy was fed entirely upon it from birth, and a healthier child it would be difficult to find. My wife sounds the praise of Benger's Food everywhere."

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,

MOTTERSHEAD & Co. (S. Paine & F. B. Benger), Pharmaceutical Chemists,

7, EXCHANGE STREET, and OTTER WORKS, MANCHESTER.

# igestion and Nutrition.

LONDON.]

JUNE 28th.

[1890.

# Notes on Digestive Enzymes.

### ZYMINE (Fairchild)

Is rightly considered as one of the greatest advances in modern medicine. It affords a natural and most efficacious means for the treatment of dyspepsia. It is our only therapeutic resource in many forms of intestinal indigestion and in occlusion of the pancreatic duct, etc. It is our only means of pre-digesting all kinds of foods, administering them fresh and palatable, and in such form that they will not prove a burden upon digestion. It is the only agent which does for the digestive organs what they are unable to do for themselves. It has revolutionised infant dietetics, inasmuch as its addition to cows' milk renders that fluid as easily digested as mothers' milk in every particular, after the lapse of half an hour.

Zymine contains no diluent, such as starch or milk sugar, which additions do not in the least assist its digestive action, and are added simply to increase the bulk and profit. Zymine must not be confounded with commercial Pancreatin—the latter is more expensive and less active.

### ZYMINE PEPTONISING POWDERS.

These are so called because they produce peptones. Whenever it is proposed to peptonise milk only, and that continuously, the Peptonising Powders (Fairchild)\* will be found the most convenient form to use for obvious reasons. They insure accuracy, security from deterioration, and extreme convenience. For patients away from home, travelling or visiting, these advantages will be specially appreciated. In those cases, however, where strict economy is a matter of considerable moment, the plain ZYMINE can be used.

Zymine (Fairchild) is supplied in three forms:—

1. In powder, put up in  $\frac{1}{4}$ oz. and loz. bottles.

2. (a) In 3 gr. Tabloids, put up in bottles of 25 and 100. (b) In Compound Tabloids (of 25 or 100 in a bottle), each containing Zymine 2 grs.; Bismuth Subnitrate 3 grs.; Powdered Ipecac. 1/10 gr.

Dose.-One or two, an hour or so after eating.

3. In Zymine Peptonising Powders in glass tubes, a dozen in a box, each tube containing 5 grs. of Zymine and 15 grs. of Soda Bicarb.

ZYMINE PEPTONISING POWDERS (FAIRCHILD) supplied to the medical profession in boxes containing 1 doz. tubes, at 1s. 6d. per box. Retail, 2s. per box.

ZYMINE TABLOIDS supplied to the medical profession in bottles of 25 and 100 at 1s. 6d. and 4s. each. Retail, 2s. and 5s. each.

ZYMINE COMP. TABLOIDS supplied to the medical profession in bottles of 25 and 100, at 1s. 6d. and 4s. each. Retail, 2s. and 5s. each.

### PEPSIN (Fairchild) In Scales or Powder.

Possesses the highest standard of activity and permanency.

Numbers of physicians have been disappointed in the action of some commercial pepsins. Dr. Corvisart of Paris, first suggested the employment of the gastric digestive enzyme in enfeebled digestion, and doubtless, as originally prepared, pepsin was found to be of much benefit as an aid to digestion. The immense demand subsequently for pepsin led to the adoption of varying processes for the preparation of the drug. Numbers of these were found faulty; some were evaporated down at high temperature and thus destroyed; others who succeeded in obtaining a comparatively active pepsin were tempted to employ various diluents, notably amongst others starch and milk sugar. The Pepsin prepared by the Fairchild process possesses 10 times the proteolytic power of commercial pepsins when subjected to the Pharmacopæia test, i.e., one grain will digest 1,000 grains of coagulated albumen instead of 100 grains only. Those physicians who desire to prescribe an active preparation should be careful to specify Fairchild.

Dr. Burney Yeo says "Pepsin is largely given to promote the activity of the stomach itself. For this purpose many preparations exist, but some are very uncertain and many probably quite inert."

"Pepsin (Fairchild) excels all other preparations of Pepsin with which we are acquainted."—Edin. Med. Journal.

Pepsin, either in scales or powder, may be given, spread on bread and butter or in the convenient form of sugarcoated Tabloids; each Tabloid contains I grain of pepsin with the appropriate quantity of acid and aromatics.

Supplied to the medical profession in bottles containing 25 and

100 Tabloids, at 1s. 2d. and 3s. 6d. per bot.

Pepsin in Scales or Powder supplied to the medical profession in \( \frac{1}{4}\)-oz. and 1-oz. bottles, at 1s. 8d. and 5s. per bot.

### THE KEPLER EXTRACT OF MALT.

This is a most nutritious, efficient and pleasant preparation extracted from pure barley by first moistening the cereal, exposing it to a moderate temperature, and subsequently drying, screening, etc. Kepler Malt Extract contains all the nutrient elements of the barley, as phosphates, albuminoids and other elements, in conjunction with the diastase which is evolved in the process above referred to, and which greatly aids digestion as it converts starch, as in potatoes, rice, etc, into maltose and dextrines. This diastase is a most important principle of the malt, being of special service in errors of nutrition accompanied by digestive derangements. It does not tax digestion, but aids it in its processes and furnishes warmth giving as well as tissue-forming elements.

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 3th and 1½th, at 1s. 10d. and 3s. 2d. 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.

<sup>\*</sup> Beware of imitations of the Zymine Peptonising Powders.—Always see that the name FAIRCHILD is on each package, as substances of an entirely different character are being sold in the market under the name of Peptonising Powders.

# A Good Offer.

LONDON.]

JUNE 28TH.

[1890.

B. W. & Co., having received a number of the

# "ABC" MEDICAL DIARIES and VISITING LISTS FOR 1890.

### WITH "ABC" RECENT MATERIA MEDICA

late from the printers, have a small number left on their hands, and will be willing to give one to any medical man who will pay postage on same-3d.

ELEGANT, AND OF CONVENIENT SIZE FOR THE POCKET.

This year's diary is a great improvement on that of 1889, of which the Medical Journals report most favourably.

The EDINBURGH MEDICAL JOURNAL, for Dec., 1889, says:—
"We have much pleasure in highly recommending the 'ABC'
Medical Diary and Visiting List. "The book is elegantly got up, and contains much valuable information, and has an 'ABC' Materia Medica, especially of these new and rarer drugs which are now so universally used in the treatment of disease."

### B. W. & CO.'S HYPODERMIC TABLOID POCKET CASES.

Equipped with a B. W. & Co. Hypodermic Tabloid



Board of Trade.

Pocket Case, the Physician has a more complete armamentarium for procedure in emergencies than is elsewhere procurable.

This is the most complete and convenient Hypodermic Tabloid Pocket Case ever introduced, and has been adopted by the leading physicians throughout the world, and is used on the principal steam-W. & Co.'s Hypodermic Tabloid ships under requirement of the new medical regulations of the

### List of Hypodermic Tabloids.

Pure, portable, and reliable, PREPARED BY B. W. & Co.

	Aconitin Apomorph Atropin St Caffein So	ine lph. iio-Salicy	late	1-15 50, 1-100	1-260 gr. & 1-10 gr. & 1-60 gr. 1-2 gr.	
	Codein Ph Cocaine Colchicin Cornutin	••	::	i-6,1-	1-4 gr. l, & 1-2 gr. 1-100 gr. 1-60 gr.	•
	Curare Digitalin Ergotinin	::	::	1-50	1-12 gr. 1-100 gr. 1-800 gr.	
:	Eserin Sal	icylate (u	nirrit	ating)	1-100 gr.	,

, Homatropin (unirr	itating)	1 250 gr.
Hydrarg. Perchlor.		1-60 & 1-80 gr.
Hyoseyamin		1-80 & 1-20 gr.
Hyoscine	1	-200 & 1-75 gr.
Morphine Bi-Mecon	1.1 1.1 ate	3, 1-4, & 1-8 gr.
Morphine Sulphate	1.10 1.0 1.6 1	4 1 0 & 1 D co.
Morphine and Atro	1-10, 1-0, 1-0,1	-1,1-0 to 1-2 gr.
Pilocarpin	Arra compani	10 610 -
Control II		, 1-8, & 1-2 gr.
Quinine Hydrobros		1-2 gr.
Scierotinic Acid	••	1-2 & 1 gr.
Strophanthin	**	1-500 gr.
Strychnine		100, & 1-60 gr.

Hypodermic Tabloids of the principal drugs and alkaloids supplied to the medical profession in tubes, containing from 12 to 20 Tabloids each, price 1s. per tube.

Each Tabloid is soluble in 3 or 4 minims of water, and is not liable to the decomposition of solutions of the alkaloids.

### TABLOIDS OF COMPRESSED DRUGS.

The "Tabloids" furnish all the advantages of pills, with none of their disadvantages. They contain no admixture



whatever, and do not crumble or harden with time. They are made with the purest of drugs, and their action can always be relied upon with absolute certainty. They keep well in all climates, and are unaffected by heat or moisture. Mr. H. M. Stanley, in his work "The

Congo," vol. ii. fol. 225 and 327, refers to their value. We also offer the following (B. W. & Co.) Medical Pocket Cases, fitted with a most useful assortment of Compressed Drugs in the form of Tabloids.

B. W. & Co.'s Morocco Case, No. 15, containing 10 3-drachm vials filled with Tabloids, etc., from 20s.

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### TABLOIDS prepared by B., W. & Co.

Bismuth Bub-nit., 5 and 16 gr.
Blue Pill, 3 gr.
Borax, 5 gr.
Gaffein Giraba, 1 gr.
Gaffein Giraba, 1 gr.
Galoium Buiphide, 1/16 gr.
Galomei, 1/10 and 1 gr.
Galoium Buiphide, 1/16 gr.
Galomei, 1/10 and 1 gr.
Galoium Buiphide, 1/16 gr.
Galoium Buiphide, 1/16 gr.
Galoium Buiphide, 1/16 gr.
Galoium Buiphide, 1/16 gr.
Galoium Buiphide, 5 and 10 gr.
Galoroni, 6 gr.
Ghioral Hydrabe, 5 and 10 gr.
Gosaine, Pokash and Borax (Veles)
Greite Aromat, 0um Opio Pulv. 8 gr.
Diditalis Tinck, 1 min.
Digitalis, 1/100 gr.
Euonymin Resin, 1/8 gr.
Farrum Redeatum.
Hydrasig, cum. Greit (Grey Powde
Hydrasig, 10d. Bub., 1/20 gr.
Hydrasig, 10d. Bub., 1/20 gr.
Hydrasig, 10d. Bub., 1/20 gr.
Hydrasig, 10d. Choo. (Calonol), 1/10 ar
Lydrasig, 10d. Choo. (Calonol), 1/10 un
Lydrasig, 10d. muth Sub-n e Pill, 8 gc. Hyosoyamus Tinct., t min.
Iposoa. and Opium (Dover Powd.), t a
Iposoa. Powder, 1/16 and 5 gr.
Iron and Quitum (Dis. 8 gr.
Lanative Vegetable.
Lithia Carbonate, 2 gr.
Manganese Dioxide, 3 gr.
Manganese Dioxide, 3 gr.
Manganese Dioxide, 3 gr.
Miste Cilyporime.
Mitter Cilyporime.
July 1 min.
Dytum Tinct. (Laudanum), 3 misPapain, 2 gr.
Pagasin, 2 gr. el), 1/16 and 1 ain, 9 gr. sin, Pure (Fairchild).

h Bicarb, 5 gr.
th Ghlorate, 5 gr.
th Ghlorate, 5 gr.
th Chlorate with Bora
th Nit. (Sel. Prunelle),
th Permangare men rermanganate, Fand 1 assium Bromide, 5 and 10 g assium Iodide, 5 gr. nine, 1/10, ½, 1, 2, 8 and 5 gr. uinine Sulphate, 1 gr. tin Hypophosphite; 2 gr. pid Arsenlous. anate, Fs ide, 5 and krychnine Sulphate, aa. 1/50 gr. accharin, 1/100 gr. thubart, 8 gr.
thubart Comp. (Pil), 8 gr.
thubart Comp. (Pil), 8 gr.
thubart comp. Pulv. (Gregory Powder) 8 gr.
thubart and Sode, 8 gr. Baconarin, 7 gr. Balicin, 5 gr. Balol, 5 gr. Bantonin, 1 gr. Boda Bicarbon Bicarbonate, 5 gr. Mint (Soda, Ammon. Garb, & Mint). Salicylate, 3 and 5 gr. hanthus Tinct., 2 min. ophonal, 5 gr. phonal, 5 gr. nhur Comp. (Dr. Garrod's Formula) nnin, 91 gr. it Tabloids. (Febling's.) Warburg Tincture, 80 mins. Zinc Sulphate, 1 gr. Zinc Sulpho-carbolate, 2 gr. Zymine Tabloids.

mp. Tabloids These pure and portable Tableids of Compressed Drugs are supplied in convenient packages for dispensing, and at moderate prices.

### BURROUGHS, WELLCOME & Co., Snow Hill Buildings, LONDON, E.C.

Will be happy to supply trial Specimens of "Tabloids" to medical men free on request.

# DUNCAN, FLOCKHART & CO., Wholesale & Export Druggists, EDINBURGH.

# CHLOROFORM.

PREPARED FROM PURE AND METHYLATED SPIRIT.

## CHLORIC ETHER.

(Duncan's.)
This is a special preparation, quite different from Spir. Chloroformi P. B., perfectly miscible with water, and always of the same s'rength

CASCARA SAGRADA CAPSULES.

Each Capsule equal to 1, 1 or 1 teaspoonful of Fluid Extract of Cascara Sagrada. They can also be had in combination with 1 or 1 grain of EUONYMIN.

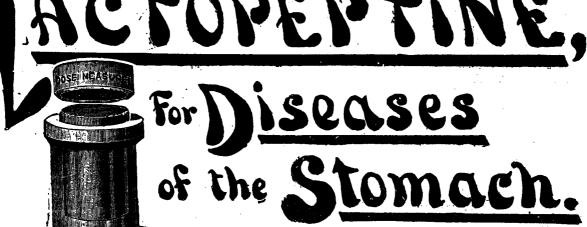
### BLAUD'S PILL (Fr. Pharm.) CAPSULES.

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

These Capsules differ from all others, and have advantages which no others possess. They are made from Pure Unoxidised Carbonate of Iron by a special process. They are so prepared, that while they retain indefinitely the full efficacy of fresh Blaud's Pills, they have no tendency to become hard and insoluble by keeping, as the pills often do. They are small in size. Owing to the special process adopted by D., F. & Co., the 3 pill Capsule is hardly larger than a single Blaud's Pill. They are soft and flexible, and much more easily swallowed than pills. They can be had in combination with Arsenic, Nux Vomica, &c.

In London from WM. EDWARDS & SON, 157, Queen Victoria St., E.C.; or may be ordered through any Wholesale or Retail Druggist

"One of the certainties in Medicine, and in this respect LACTOPEPTINE ranks with quinine."—Prof. YANDELL.



The most important remedy ever introduced to the Medical Profession for Dyspepsia and kindred Diseases.

It is conclusively ascertained that LACTOPRPTINE will bring about the Digestion of food in a manner perfectly adentical to that obtained under the influence of the natural gastric juice.

From "RETROSPECT OF PRACTICAL MEDICINE AND SURGERY," July, 1877.

"A glance at the formula of LACTOPEPTINE would convince even the most sceptical of the valuable results that must ensue through its administration. It is a combination of all the digestive agents, consequently can never be administered without giving the utmost satisfaction."

The extended use and adoption of LACTOPEPTINE by the MEDICAL PROFESSION affords indisputable evidence that its therapeutic value has been thoroughly established in cases of Indigestion, Dyspepsia. Loss of Appetite, Impoverished Blood, General Debility, Intestinal and Wasting Diseases of Children, Chronic Diarrhosa, Constitution, Vomiting in Pregnancy, Headache, Nausca, and all Diseases arising from Imperfect nutrition.

Lactopeptine is always sations, its effects are specific, and no one has ever been able to imitate its digestive value. If you de not obtain positive results when you prescribe Lactopeptine, you can be sure that some substitution has been made, and in such cases it may be necessary for the physician to prescribe Lactopeptine in the original ounce package to ensure certainty of obtaining the genuine article. We can confidently make this assertion, knowing the scrupulous uniformity in digestive value of every ounce of Lactopeptine.

### PRICE OF LACTOPEPTINE POWDER.

One onnee. 4a. &d.: Quarter-pound (4 oz.) Bottle, 14a.; Half-pound (8 oz.) Bottle, 27e.
UNSTAMPED, FOR DISPENSING ONLY, Quarter-pound (4 oz.), 12a.; Half-pound (8 oz.), 24a. .....

JOHN M. RICHARDS, Sole Manufacturer of Lactopeptine,

Laboratory: 46 HOLBORN VIADUCT, LONDON, E.C.



PRICE, 4/6.
PREFARED SOLELY BY
JOHN M. RICHARDS,
16, Holborn Vadue
(Late Gr. Russell St.)
LONDON, E.C.

# CARNRICK'S Liquid Peptonoids with Coca.

(DIGESTED BEEF, MILK AND GLUTEN WITH COCA.)

Each fluid ounce contains the medium quantity usually taken of Powdered Beef Peptonoids (rendered wholly soluble by digestion) combined with 30 grains of Coca.



There is no question of the great value of Coca as a stimulant in many diseases, but whenever it is used alone there must be a corresponding reaction. If the brain and muscles are stimulated there will be a waste of tissue, and this waste should be repaired by assimilation and reconstruction, which can only take place by rest and nutrients.

Acting upon this theory, we combined Coca with our Liquid Peptonoids, and placed it in the hands of a number of practitioners for careful trial, believing that the Beef, Gluten and Milk in Liquid Peptonoids, being perfectly digested and ready for immediate absorption, would re supply the waste so quickly that no reaction from the stimulating properties would occur.

The results of these repeated trials have confirmed our belief in every instance, and we have, therefore, prepared *Liquid Peptonoids* with Coca for the use of the Medical Profession.

Our experiments convince us that Coca should seldom be used, to get its best effect, except combined with some nutritive elements ready for assimilation.

The depressing effects of the reaction from the use of Coca or any stimulant, go very far towards neutralizing the benefits derived, and we are confident this is the only way to prevent it.

Referring to this preparation, The Lancer says: "A new adaptation of a well-known and highly-esteemed article. The idea successfully carried out was to unite the powerful nerve stimulant coca with an equally powerful and highly assimilable cod stimulant."

In 8 oz. and 16 oz. Bottles, 3s. 6d. and 6s. 6d. Samples free to Medical Men.

CARNRICK & Co., Ltd., 24 & 25, Hart Street, Bloomsbury, London, W.C.

# Renovating Medicines for Wasting Diseases.

## Cream of Malt, Plain.

A recognised advance on the ordinary Extracts of Malt, surpassing in Diastase all other productions.

# Cream of Malt with Cod Liver Oil and Hypophosphites.

Cream of Malt with the combination of the finest Norwegian Cod Liver Oil and Hypophosphites of Soda, Lime and Potash, the specific action of which is well known, hence its great value as a food in Consumption, Convalescence and General Debility, &c.

## Cream of Malt with Coca.

Useful as a Nervine and Muscular Tonic preventing waste of tissue, appeasing hunger and thirst, relieving fatigue, also of value in various diseases of the digestive and respiratory organs.

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."

From the Lancet, Nov. 2nd, 1889:—" Excellent preparation; converts starch very readily."

From L.R.C.P., L.M., L.R.C.S., Devonport:—"I gave your Cream of Malt to a very delicate girl whose appetite had completely failed, and found that her stomach retained it easily and her languished and low-spirited disposition gave way to a brighter countenance and more cheerful disposition. She continued taking it for some time, and is now able to take meat food and walk out a little. I attribute this speedy improvement in the activity of the digestive organs to the stimulating and feeding effect of the Cream. 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 mausea and disgust to the most delicate stomach."

## Cream of Malt with Terebene.

Has proved of great service in Winter Cough, Phthisis, and in some stages of Consumption.

## Cream of Malt with Dialysed Iron.

The best form to administer Iron when other preparations cannot be borne by the stomach, highly useful in Anæmia, Chlorosis and Epilepsy.

## Cream of Malt with lodides.

Most efficacious in glandular enlargements and morbid growths, as in bronchocele, scrofulous glands of the neck and abdomen, and as an alterative in obstinate mucous discharges.

## Cream of Malt with Peptones.

An active solution of the gastric ferments combined with Cream of Malt forming a useful nutritious food.

From M.D., M.R.C.S.:—"Your Cream of Malt and Cod Liver Oil supplies a standing want. I prescribed it in a very severe case of eczema in a young child with best results, the mother saying he took it greedily. Also in the case of a young man, in a case of pleuro-pneumonia, who could never take Cod Liver Oil in any form before now. He says yours has done him so much good, he would not be without it on any account."

From M.R.C.S., &c.:—"Since writing you I have used your Cream of Malt and Cod Liver Oil in a case of recovery from pleurisy with effusion. The patient was greatly emaciated and had a consumptive tendency. 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.B., M.D., L.R.C.S., &c.:—"I have given your Cream of Malt in my own nursery with good effect, and the younger children take it readily. Its composition is invaluable as containing the phosphites in intimate combination with Cod Liver Oil and Malt."

From M.R.C.S., L.S.A.:—"I consider your Cream of Malt very valuable, as it leaves no nausea or unpleasant taste, showing that it is easily assimilated. It is a great advantage that it should form such a perfect emulsion with water."

From L.R.C.P., L.R.C.S.:—"I believe your preparation to be of very great value. I gave it to several patients and found they gained rapidly in weight, with the accompanying general improvement. I may add it is unusually palatable and pleasant to take."

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., L.B.C.P.:—"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."

### PREPARED ONLY BY

### oppenheimer bros. & co.

# STANDARD PREPARATIONS

## Maltine with Cod-Liver Oil.

By reason of the special process of blending the oil with the malt, and the peculiar adaptability of Maltine as a menstruum for cod-liver oil on account of its palatability and convenient consistence, this preparation is entirely free from the defects of cod-liver oil. It is a most digestible and palatable form of fat, and is now generally recommended as the cod-liver oil best adapted for dyspeptic and fastidious patients.

The British Medical Journal states: - "Patients unable to tolerate the purest and most carefully prepared cod-liver oil can readily digest and assimilate it when combined with Maltine.'

"Fulfils all the conditions necessary for perfect digestion. An elegant and palatable preparation."—Medical Press and Circular.

### MALTINE COMPOUNDS.

Maltine with Cod-Liver Oil and Pancreatine.

Each fl. oz. contains: 15 grs. Pancreatine.

Maltine with Cod-Liver Oil and Iodide of Iron.

Each fl. oz. contains: Iodide Iron, 4 grains.

Maltine with Cod-Liver Oil and Phosphates.

Bach fl. oz. contains: Phosphate Lime, 4 grs.; Phosphate Soda, 4 grs.; Phos. Potass. 3 grs.; Phos. Iron, 3 grs.

Maltine with Cod-Liver Oil and Phosphorus.

Bach fl. oz. contains: 1-50 gr. Phosphorus.

Maltine with Pepsine and Pancreatine.

Bach fl. oz. contains: Pepsine, 15 grs., Pancreatine, 15 grs.

Maltine with Peptones.

Each fl. oz. contains the nutritive properties of 1½ oz. beef, digested.

Maltine with Cit. Iron and Beef.

Each fl. oz. contains: Extract of Beef, 1 oz.; Citrate of Iron, 4 grs. Maltine with Iron.

Each fl. oz. contains: Pyrophos. Iron, 8 grs.

Maltine with Alteratives.

Each fl. oz. contains: Chloride Calcium, 5 grs.; Chloride Magnesium, 5 grs.; Bromide Sodium, 5 grs.; Iodide Potassium, 1 gr.; Iodide Iron, 1 gr.

Maltine with Cascara Sagrada.

Bach fl. oz. contains: fl. Ext. Cascara Sagrada, 11 drs.

Maltine with Hops.

Contains 2 per cent. hops.

Maltine Wine. A Nutritive Cordial.

Maltine Wine with Pepsine and Pancreatine.

Each fl. oz. contains: Pepsine, 15 grs.; Pancreatine, 15 grs.

Maltine with Iodides.

Each fl. oz. contains : Iodide Iron, 2 grs.; Iodide Manganese, 2 grs.

Maltine with Lime.

Each fl. oz. contains: Hypophos. Lime and Soda, each, 3 grs; Hypophos. Iron, 2 grs.

Maltine with Phosphates.

Rach fl. oz. contains: Phosphate Lime, 4 grs.; Phosphate Soda, 4 grs.; Phosphate Iron, 3 grs.

Maltine with Phosphates Iron, and Quinia.

Bach fl. oz. contains: Phosphate Iron, 4 grs.; Phosphate Quinis, 1 gr.

Maltine with Phosphates Iron, Quinia and Strychnia,

Bach fl. oz. contains; Phosphate Iron, 4 grs.; Quinia, 1 gr.; Strychnia,

Maltine with Phosphorus Comp.

Each fl. oz. contains: Phosphorus, 1-50 gr.; Quinia Sulph., 1 gr.;

Strychnia, 1-40 gr.

Maltine with Phosphorus.

Each teaspoonful contains 1-150 gr. Phosphorus.

Malto-Carrageen.

Bach pint contains: Maltine and Hops, 14 ozs.; Carrageen, 1 oz; Yerbine, 1 oz.

Malto-Viburnin.

Bach fl. oz. contains the active principle of one half ounce Viburnum Prunifolium.

We shall be pleased to send specimens free of charge to medical men. In prescribing please specify "The Maltine Manufacturing Co."

The MALTINE MANUFACTURING COMPANY, Limited,

# Carnrick's Liquid Peptonoids.



In Liquid Peptonoids the albuminoid principle of Beef Peptonoids is entirely digested and ready for assimilation. Although not possessing the advantages of as high nutritive power as the powdered Beef Peptonoids, it nevertheless represents a nourishing liquid stimulant, and will be taken by patients who are unable to-ingest food in any other form, and in these cases it has been found of the greatests rvice. Liquid Peptonoids assists largely in the digestion of food, and stimulates the secretion of the digestive agents. In flavour and palatability it is compared to a delicate wine or cordial. Carnrick's Liquid Peptonoids is a Nutrient, Digestant, Peptogen, Stimulant and Tonic.

"A very valuable condensed food, a very powerful and agreeable tonic and stimulant."—Lancet.

> We also manufacture Liquid with Coca, Peptonoids each fluid ounce containing 30 grains of coca, and Peptonoids, Iron and Wine.

In 8 oz. and 16 oz. bottles, 3s. 6d. and 6s. 6d. Winchester Quarts, 29s. Special terms to medical men.

### A SATISFACTORY SUBSTITUTE FOR HUMAN MILK

The Sub-Committee on Infant Feeding at the American Medical Association recommended the following formula: "Desiccated partly peptonised milk in the form of a milk food, containing partly converted starch (soluble starch), dextrine, and a small quantity of lactose (milk sugar), is a convenient, and when well made, a very efficient substitute for the mother's milk.

FORMULA OF CARNRICK'S SOLUBLE FOOD.

Evaporated or Desiccated Milk partly Peptonised and thoroughly sterilised by Heat . . . . . 45 parts. 

Carnrick's Soluble Food will thoroughly nourish a child without the addition of cows' milk or any other nutritious substance. It is to be administered with the addition of substance. water only.

It approaches nearer in composition and digestibility to human milk than any other prepared food that has ever been produced.

"Carnrick's Soluble Food closely imitates in composition an

In bottles, 1s. 6d., 2s. 6d., 4s. 6d. Special terms to medical men. We shall be pleased to send specimens free of charge to physicians.

average sample of human milk."—British Medical Journal.

CARNRICK & COMPANY, Limited,

24 & 25, HART STREET, BLOOMSBURY, LONDON, W.C. 24 & 25, HART STREET, BLOOMSBURY, LONDON, W.C.

"It is not



"The most perfect emmenagogue that our present state of knowledge has yet suggested. It deserves a permanent place in the select circle of ap-

June 8th, 1889.

proved remedies."—THE LANCET,

Sample Bottle Free

on

Application.

too much to say that this compound emmenagogue redeems from the charge of imposture the reputation of its dilapidated class."—The Lancet, June 8th, 1889.

Sample Bottle Free on Application.

Prepared by

# OPPENHEIMER BROS. & CO.,

1 & 3, Sun Street, Finsbury Square.

## "THE SOAP OF THE AGE."





A New Departure; for Toilet, Nursery and Bath.

CONTAINS EXTRA CREAM INSTEAD OF "BITING ALKALIES."

Cleansing without Shrivelling Skin, Hair and Nails.

Not Coloured, Rendered Transparent, or in any way "Doctored Up."

### Noteworthy Reports.

The Chemist and Druggist.—"'Vinolia' Soap in an ideal soap, is delightfully perfumed, a very little piece of it gives a lasting lather even with hard water, and the skin has a velvety feeling after washing with it. The soap is put up in an elegant manner, and chemists can recommend it with confidence."

The Hospital Gazette.—"We have tried 'Vinolia' Soap, and can certify that it is bland and unirritating, even to the most delicate skin. The alkali in the soap being neutralised by an adequate provision of fatty base, it does not deprive the skin of its natural fat, but acts rather as a lubricant, leaving it soft and pliable."

The Illustrated Medical News.—"The great feature of 'Vinolia' Soap is that it contains, instead of some free alkali, an excess of the unsaponified cream, and thus embodies the principle introduced in recent years of a superfatted soap; consequently it is beautifully emollient and softening to the skin, and most soothing in many slightly inflamed conditions."

The London Medical Recorder.—"'Vinolia' Soap may be used even for the most irritable skin without the risk of producing excoriation, etc. It is highly spoken of by leading authorities for skin affections and tender skins."

The Lancet.—"No free alkali, a distinct excess of free fat, odour delicate, an article of excellent quality."

Health.—"The acme of all that has been done in soaps."

Family Doctor.—"Unquestionably the soap all who prize their skin should use."

British and Colonial Druggist.—"The soap is of so high a quality that it is a matter of surprise to many that so good an article can be supplied at the price."

Medical Press and Circular.—"Deliciously scented and gives a good smooth lather. Bland and unirritating."

Journal of Laryngology — "Excellent and elegant, lathering nicely, producing a soft skin, and delicately perfumed."

Dublin Medical Journal.—"It does not dry or weaken the skin or hair."

Baby.—"'Vinolia' Soap contains an excess of unsaponified cream, and thus differs from the usual scented and other soaps, in which more or less alkali is detectable. It lathers beautifully, and does not crack. It does not make a baby's eyes smart, nor does it dry, wrinkle, and harden the skin, or induce pimples. For the toilet, nursery, and bath, and especially for those with skin affections, it may be used with comfort, safety, and perfect satisfaction."

The Hospital.—" Particularly suited to the nursery."

D.Sc., F.R.S.—" A further amelioration is also effected by the incorporation with the soap of extra fatty matter, well calculated to soften the skin, and diminish the tendency to irritation sometimes caused in very tender subjects by even the purest of ordinary soaps."

# INOLIA For the Skin in Health and Disease.

For Athletes and Travellers — Chafes, Sunlurns, Blisters, Prickly-Heat, Redness, Use after Shaving, &c.
For Skin Irritation—Roughness, Tan, Face Spots, Insect Bites. Was recently satisfactory in Eczema of 25 years' standing—Relieves Itching at once—Unequalled for the Nursery.

The Hospital says:—"A remedy that has been for some time in use, and has won golden opinions among physicians, nurses, and ladies, is 'Vinolia.' The only thing that need be said of it is that medical men, nurses, and others should try it for themselves."

An unrivalled Rose Dusting-Powder for the Toilet and Nursery. Adheres well, does not stop the pores, Protects and Preserves the Skin. For Weeping Surfaces, Oily Skins, Perspiring Hands, Tender Feet, Blisters, Chafes, Skin Irritation.

The Lady's Pictorial says:—"'Vinolia' Powder is a very soothing preparation, both in cases of skin disease and for toilet purposes, superseding the old toilet powders, which are apt to cause acne by blocking up the pores of the skin."

### OF ALL CHEMISTS.

Prices:—"Vinolia," 1s. 9d.; "Vinolia" Powder, 1s. 9d. (in pink, white, and cream); "Vinolia" Soap (Floral) 6d., (Balsamic) 8d., (Otto of Rose) 10d., Shaving Sticks, 1s. 6d. and 2s. 6d.; and Flat Cakes in porcelain-lined metal boxes. 2s.

# BLONDEAU ET CIE., Ryland Road, London, N.W.

Samples of "Vinolia," "Vinolia" Powder, and "Vinolia" Soap forwarded free to Medical Men.

# KOLA CHAMPAGNE.

THE attention of the Medical Faculty has been lately drawn to the physiological effects of a nut found growing in Western Africa, and known by the name of Kola (Sterculia Acuminata). Although the stimulating and invigorating properties of this nut have been known to the native tribes of Western Africa for centuries, they have only recently attracted attention in Europe.

Numerous physiological experiments have lately been made with the extract of Kola both in Germany and France, and it was found that under its influence men were enabled to perform feats in mountaineering and marching of an unusual kind without food and without fatigue. See Daily News, April 10th; St. indard and Pall Mall Gazette, April 12th.

Taking the high estimation of the nut among the natives of Western Africa, coupled with the experiments, there can be no easonable doubt but that we have here to do with an undoubted nerve tonic and stimulant. Kola does not, like tea, produce

disturbance of the digestive organs and excessive nervous irritation.

The stimulating properties of Kola Champagne can be put to the test by anyone who is fagged and weary; and the verdict may be safely left to the busy public, to whom anything which helps to ease strain of modern life, without injury to the brain and stomach, must be an invaluable boon.

MEDICAL MEN CAN HAVE SAMPLE BOTTLES SENT FREE ON RECEIPT OF CARD.





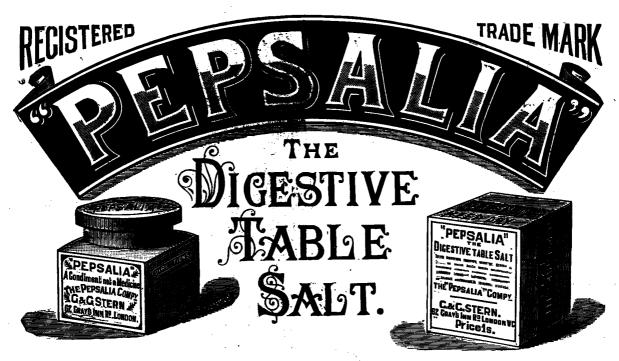
"No Purer Beverage could be produced."-THE LANCET.

# SPARKLING PURALIS.

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AËRATED DISTILLED WATER

PRICE LIST OF THE COMPANY'S SPECIALTIES POST FREE.

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**PEPSALIA** is a stable combination of the various digestive ferments with Chloride of Sodium to which a suitable proportion of free hydrochloric acid has been added.

**PEPSALIA** is a powerful digestive agent, having the taste and homogeneous appearance of fine table salt, of which it is intended to take the place in the dietary of those who suffer from slow or imperfect digestion. It is taken in the same way as ordinary table salt, and in like quantities, and being thus thoroughly mixed with the food its solvent properties are exercised to the best advantage.

In cases of so-called atonic dyspepsia PEPSALIA gives good results when associated with the use of remedies destined to restore the tonicity of the muscular walls of the stomach.

### THE LANCET, May 10th, 1890, says:-

"In this preparation we have a convenient means of aiding digestion."

# The MEDICAL PRESS & CIRCULAR, April 16th, 1890,

"Tested in the usual way 'Persama' gives evidence of great digestive activity, even in relatively small quantities."

### Dr. HEHNER, the eminent Analyst, says:—

"I have carefully examined samples of 'Pepsalia,' and have tested its digestive action upon various articles of food,

such as hard boiled eggs and cooked pork, under conditions as nearly as possible identical with those obtaining in natural stemachic digestion. I find that when used in the same way as ordinary table salt, 'Presalia' exercises a powerful solvent action upon nitrogenous materials, one grain being capable of dissolving and peptonising from twenty-five to thirty grains of such material."

### M.D., M.R.C.P., London, writes :-

"I have used 'Presalla,' and am much pleased with it.
It acts well as a digestive, and it gives me pleasure to recommend it to my patients."

Price 1s. and 2s. per Bottle.

Special Discount to Medical Men.

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

Samples sent Free to Medical Men on application.

This Wine has been found always uniform and reliable, owing to the selection of finest ingredients and the greatest accuracy in its manipulation. When prescribing therefore, the Medical Profession are strongly advised to specify "VIN MARIANI" in order to avoid the substitution of imitations often worthless and consequently disappointing in effect.



# VIN MARIANI:

### (ERYTHROXYLON COCA.)

"VIN MARIANI" has been introduced strictly through the Medical Profession. The written opinions, contained in letters addressed to M. MARIANI, copies of which can be seen at either Depot, of over 2000 Physicians, may be summarised thus:—

"VIN MARIANI" nourishes, strengthens, sustains and refreshes; is very palatable and may be borne by the most enfeebled Stomach; never produces constipation, but, on the contrary, aids digestion and assimilation, removing fatigue and improving the appetite.

"VIN MARIANI" is well adapted for Children, persons in delicate health and convalescents, as it sustains life for a long period and nourishes without any other food or drink.

"YIN MARIANI" supplies exactly what Physicians have so long felt the need of in their practice, a perfectly reliable, diffusible tonic and stimulant, and strengthener of the entire system.

"VIN MARIANI" is given successfully as a <u>tonic and stimulant</u> in the treatment of Anæmia, Pulmonary Troubles, Laryngeal and Gastric Complications, Asthma, Lymphatism, Sequelæ of Childbirth, Brain Exhaustion, Nervous Depression, Dyspepsia, Tardy Convalescence, Blood Impoverishment, after Wasting Fevers, and General Debility.

Price 4/- per Bottle; or 45/- per Dozen. The Medical Profession, Clergymen and Vocalists, either f r their own use or for experimenting, can, upon enclosing their Card and P.O.O to either of the London Wholesale Depots, have delivered them Free to Address, any quantity at the Professional Price of 42/- per dozen.

London Wholesale Depôts: -GABRIEL JOZEAU, 49, Haymarket;

WILCOX & Co., 239, Cxford Street. Retail through any Chemist in the United Kingdom.

PARIS:—41. Boulevard Haussmann. NEW YORK:—52, West 15th Street. Felton, Grimwade & Co., Melbourne; Elliott Bros., Sydney and Brisbane; New Zealand Drug Co., Dunedin, Wellington, and Christchurch; Treacher & Co., Bom Pay; Smith Stanistreet, Calcutta



## COCA WINE

(MEDIUM.)

A powerful nerve stimulant. Restores the functions of the digestive organs, strengthens the mental and physical powers, assuages thirst, relieves the duless and drowsiness of nervous debility. Given with benefit in cases of opium and morphia habit.

The North Am. Med. Chir. Review, March, 1890, has the following:—"In large quantities it is said that this drug produces a general exaltation of the circulatory and nervous systems—imparting increased rigour to the muscles as well as to the intellect, with an indescribable feeling of satisfaction."

In small doses it increases appetite and promotes digestion. In cases of sleeplessness from exhaustics and fatigue it is invaluable, producing a sound and refreshing sleep without the distressing sensetions as common after OPIATES, BROMIDES, and HYPRATE OF CHLORAI.

One wine-glassful is equal to one dram of the leaves.

DOSE, AS A TONIC.—One wine-glassful before or with each meal. Children, half or quarter of a wine-glassful

FOR SLEEPLESSNESS FROM NERVOUS EXHAUSTION.—Place a wine-glassful at the beddida, and take a sip about every half hour until salesp. or take the whole at one dose, and repeat during the night if wakeful.

AGENTS.

ARMBRECHT, NELSON & CO., Continental Pharmacy, Established 1868, Telegraph Address "ARMBRECHT," LONDON.

2, DUKE STREET, WARDSVENOR SQUARE, LONDON, W.



"Several preparations of Coca Wine have been placed before the public, but we unhesitatingly accord to the above the first place. Their Coca Wine is more suited to the English palate than some of the continental preparations, which are too sweet to be palatable, and which destroy their otherwise tonic and invigorating qualities by deranging the digestive system or creating nausea. The value of Coca Wine in conditions of debility is too well recognised to require comment, and we need do no more than say that after a very careful trial of Messrs. ARMBRECHY, NELSON & Co.'s Wine we can speak most highly of it as a sound and invigorating tonic, and can recommend it most unhesitatingly."

—Journal of Laryngology and Rhinology.

[This Illustration represents the EXACT SIZE of the 4s. 6d. Bottle.]

A SAMPLE BOTTLE FREE

10 MEDICAL MEN AND

CLERGYMEN.

 $\mathbf{C}_{\mathbf{A}}$ 

Armbrecht's Coca Preparations have proved most successful to ward off Influenza, and to remove the weakness and lassitude during convalescence.

## COCA WINE EXTRACT.

A SUBSTITUTE FOR COCA WINE,

Or for making Coca Wine by adding five drops ( more) to Wine.

A powerful nerve stimulant. Restores the functions of the digestive organs, strengthens the mental and physical powers, assuages thirst, relieves nervous debility. Given with benefit in cases of opium and morphia habit.

The North Am. Med. Chir. Review, March, 1880, has the following:—"This Coca produces a general exaltation of the circulatory and nervous systems, imparting increased vigour to the muscles as well as to the intellect, with an indescribable feeling of satisfaction.....and, what is more singular, this state of exaltation is not followed by any feeling of languor or depression."

In small doses it increases appetite and promotes digestion (five or more drops before each meal). In cases of sleeplessness from exhaustion and fatigue it is invaluable, producing a sound and refreshing sleep without producing the distressing sensation so common after OPIATES; five or more drops at bedtime, and repeated once in an hour's time if necessary.

RETAIL PRICE, 8/6 & 5/6 A BOTTLE.

## COCA LOZENGES.

These Lozenges are recommended instead of the wine where it is not convenient to take the latter. They contain the extract of the green Coca leaves, and may be used in cases of loss of voice before and after singing and public speaking. Harmless if even used to excess.

Directions.—Two or three Lozenges to be sucked whenever desired.

RETAIL PRICE, 1/6, 2/6 & 5/-

These two preparations are especially recommended to Travellers Cyclists, &c.

Handbills, Showcards and Pamphlets free on application.

TRADE DISCOUNT 25 PER CENT.

### ARMBRECHT, NELSON & CO.,

2. 3 & 4, Duke Street, & 3, Tom's Court, Grosvenor Square, W.

. \*\* THE CHEMIST AND DRUGGIST" says:

ARMBRECHT'S NOVELTIES. "THE popularity of preparations of coca does not appear to be on the decrease. Messrs. Armbrecht, NELSON & Co., of Duke Street, Grosvenor Square, who have been so energetic in establishing the reputation of their coca wine, are now doing a useful thing by the introduction of a coca wine extract, five drops or more of which added to any wine produces a stimulating tonic of high The advantage of this preparation to travellers is apparent, and it carries with it the further recommendation that patients need not give up the use of any particular brand of wine which their physicians have ordered, since a few drops of the extract may be taken in the wine used in the ordinary course of dietary. The extract is put up in neat dropping bottles in a case, to retail at 3s. 6d. The same firm now make coca lozenges, two of which are equal in coca strength to a glass of coca wine. The lozenges are made with a fruit basis, are crystallised' and not disagreeable to taste. They are put in strong boxes to retail at 1s. 6d. The prices are not marked in either case."

#### TABLE TONIO LAXATIVE.

Prepared with the finest sweetened Eating Chocolate, the proportion of the active ingredient being carefully adjusted so that each Tablet or Bonbon contains a dose equivalent to twenty minims of the Fluid

Extract of Cascara. The Tablets are of such a form that they can be easily divided, should a smaller dose be desired; and the taste can hardly be distinguished from that of ordinary Chocolate.

"Your tasteless liquid extract Cascara Sagrada, and the Bonbons have given me great satisfaction. A little patient greatly appreciates the bonbons." M.R.C.S.

Feb. 13, 1889. " Dear Sirs,—Please send me a dozen boxes of your Cascara Bonbons. They are a very pleasant way of taking a valuable and nauseous medicine, and they answer their purpose admirably." -, L.R.C.P., M.R.C.S. Messrs, Februs.

To Messrs. FERRIS & Co., Feb. 8, 1889.

In habitual or chronic constipation. Invaluable for children, ladies and invalids. No nauseous bitter taste. By far the most agreeable form of administering Cascara Sagrada yet introduced.

Sole Manufacturers and Patentees. COMPY..

QUICKLY RELIEVED BY

#### PAGE'S RESOLENE.

Report of J. H. EGAN, M.D., on 14 Cases of Pertussis. Case 1.—Mary, 3 years; whooped ten times in 24 hours. Cured in a few days

Case 2.—7 years; whoo, ed sixteen times in a day. Cresolene used with immediate cessation of cough during night and a few whoops during the day. When the instrument was not used the coughs increased in frequency.

day. When the most annual and the frequency. Cured in ten days. is 3.—10 months; whooped so constantly parents neglected to count them. Had been under other treatment, but hearing of success of Vaporizer the parents consulted me. She received immediate benefit and was cured.

parents consulted me. She received immediate benefit and was cured.

I might cite the eleven other cases, but they all resemble each other. The
average duration of treatment was eight days, the benefit being so immediate
that the Vaporizers were not used every night. There was entire freedom from
spasmodic coughing during the time the Vaporizers were at work.

The mother of Case 1 hat been trabled with a hacking cough fir several months
and was entirely cured in one night, during which she slept with her child. This
was a m at remarkable result a dexcited much comment.

I have treated common Colds and Sore Throats with invariable success; one

night being usually sufficient to effect a cure.

CRESOLENE is a product of Coal Tar, highly destructive of fungoid and other low forms of life, and will be found very beneficial in Diphtheria, Croup, Asthma, Phthisis, and also as a general disinfectant.

In 2 oz. and 4 oz. bottles, with Vaporizer. Sole Agents for Great Pritain and Colonies:

ALLEN & HANBURYS, Plough Court, Lombard Street, London.

Gout, Rheumatism, Anæmia, Dyspepsia, Nervous Troubles, Asthma, Eczema, Spring St. MART (35 millig. of lithia per litre). Diabetes. Gravel. SOLD EVERYWHERE.

Medical Notices and Inquiries, to the Administration, 5, Rue Drouot, Paris.

Dr. HERRES, the well known Public Analyst, reports:—
"I found DE JONG'S PURE SOLUBLE COCOA to be of absolute purity and of the highest excellence.
"It surpasses, in delicacy of aroms and richness of taste the best kinds which have hitherto been "It surpasses, in delicacy of are effered to the public.

Sec. Sample Tine, containing sufficient for 15 Breakfast Cupe, free of charge and postage paid, by addressing the

> Chief Depot of De Jong's Cocoa, 6 & 7, COLEMAN STREET, LUNDUM, A.C.

(Extract of Phosphates in Wheat-Bran)

#### BREAD, PORRIDGE, COCOA;

Bone-forming and Teeth-forming.

The Lancet, 27th July, 1889, says:-"A preparation of Wheat bran of great interest and high dietetic value . . . rich in phosphates . . . An important contribution

Full particulars free through Chemists. or from

to scientific food supply."

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## PETER F. HEER COPENHAGEN GOLD MEDAL

Purveyor by Appointment to the Royal Danish and Imperial Russian Courts and H. R. H. the Prince of Wales.

Sold by all respectable Wine Merchants.

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Contains a notable proportion of the Iodide of Potassium, and is considered an article which is admirably act, ted for use in all cases in which it is thought desirs le to introduce iodine into the system, regularly and gradually; escetally in cases of choonic rheumatism, of ter fulous tendencies (both in children and adults), and of those states of system likely to be benefited by residence at the sea side. To be obtained of the manufacturer, James Lewis, Perfumer and Soap Maker, 9, Oxfords Street. W. London, and of all Druggists and Stores. Street, W. London, and of all Druggists and Stores.

## Woodhall Spa Bromo-Iodine Water

IN UTERINE & SKIN DISEASES, GOUT, RHEUMATISM, &c.

The Baths at the Spa are now open, comprising Mineral, Yapour, & Pine Baths, Massage, Douches, & Rooms for Inhalation.

For particulars, apply to the MEDICAL SUPERINTENDENT, or to the MANAGER, Victoria Hotel, Woodhall Spa, Lincoln.

PRICE OF WATER IS. PER BOTTLE, OF ALL CHEMISTS.

## ROBINSON'S CONCENTRATED WATERS.

ESTABLISHED 1855.7

[ESTABLISHED 1855.]

One Ounce of these Waters added to Forty Ounces of Distilled Water forms a clear Medicated Water (without filtering), similar in every respect to those prepared according to the directions of the British Pharmacopeia, and free from all Chemical Impurity. They are prepared to supply a want long felt by Chemists and Medical Men, and by their use a fresh supply of any of the Medicinal Waters may be obtained at a moment's notice. They are not affected by age in any climate. E.B.—Used in the proportion of one part to thirty-two of Water, they represent the Medicinal Waters of the United States Pharmacopeus.



	Per lb.		Per lb.	Per lb.	Per 1b.
Aqua Anethi, Concent.	48.	Aqua Cinnam. Ver Con	cent. 6s. 0d.	Aqua Fœniculi, Concent 4s. Aqua Pimenta, Conc.	4s. 0d.
,, Anisi, ,,	48	,, Cassize, ,,	, 4s. 0d. i		8s. 6d.
" Camphorse, "	40.		84. 6d.		10s. 6đ.
" Carul, "	4a.	., Flor. Sambuci, ,,	, 8s. 6d.	,, ,, Virid, ,, 4s.	*

The above are put up in bottles, of \( \frac{1}{2} \) ib. or 1 lb. and upwards, each of which has the Inventor's Protection Label over the cork.

From The Lancet, July 15th, 1882:—"Concentrated Waters (Robinson's, Pendleton, Manchester).—Among the samples sent to us we find Aq. Anethi, Anisi. Cinnam Ver., Ross, and some dozen of others. Diluted with forty parts of water they form the ordinary waters of the Pharmacopeia.

They are excellent in quality, and will be very useful, especially in country practice."

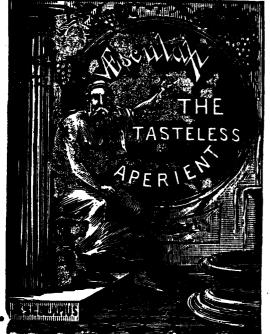
Wholesale Agents: HEARON & CO., London; and most Provincial Wholesale Druggists.

Prepared by the Inventor,

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NATURAL APERIENT WATER, SPRING, BUDA-PEST, HUNGARY.



#### ANALYSIS.

	•••	•••	0
			0·429 0·349
. ***	•••	•••	0 1-0
	***	•••	0.097
	•••	•••	9.889
	•••	•••	29.047
	•••		20.788
	•••	•••	172.805
	***	•••	139 063
	•••		0.061
	•••	•••	0.104

#### USES.

- 1. As a CUSTOMARY APERIENT, and the BEST KNOWN for PROLONGED USE.
- 2. For the PREVENTION and CURE of HABITUAL CONSTIPATION.
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THE SALTS OF ÆSCULAP CONTAIN 90 PER CENT. OF PURGATIVES.

Sole Consignees for Great Britain, India, and the Colonies, INGRAM & ROYLE, London.

AND OF ALL CHEMISTS AND MINERAL WATER DEALERS.



Characterized Purity, Extraordinary Strength and Delicacy of Flavour.

Is very Economical, as 1 lb. will make over 120 cups of most delicious Cocoa.

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THE MOST POWERFUL OXIDANT DISINFECTANT.

INODOROUS: ITS EFFECTS CAN BE VERIFIED.

NON-POISONOUS: IT IS THE USUAL ROUTINE INJECTION IN MIDWIFERY.

A CLEANSING AND STIMULATING GARGLE.

AN ANTISEPTIC LOTION TO FOUL SURFACES AND FOR SYRINGING CAVITIES.

CHANGE OF COLOUR INDICATES ITS ACTIVITY, AND AFFORDS A READY WATER-TEST.

LEAVING NO TASTE, CONDY'S FLUID IS INVALUABLE FOR THE READY PURIFICATION OF WATER FOR DRINKING AND FOR CLEANSING FILTERS AND CISTERNS.

PURIFIES THE AIR OF ROOMS.

DESTROYS TAINT IN MEAT, GAME, ETC.

EXTENSIVELY EMPLOYED IN THE PURIFICATION OF SEWAGE AND FOR GENERAL SANITATION.

Practical Directions accompany every bottle of CONDY'S FLUID.

Prepared from the Original Formula HOGG of Sir A. B. GARROD by HOGG & SON, 1, Southwick Street, W. Sold in Bottles and Syphons.

#### DURAND & CO., Bottlers of CHAS. MACKINLAY & CO.'S FAMOUS OLD SCOTCH WHISKIES.

86s. 42s. & 48s. per Doz. Carriage Paid. 20, Bedford Street, Covent Garden;
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(Originally introduced in 1855).

Guaranteed free

### **ARSENIC**

and all other impurities.

WHOLESALE FROM PRICE'S PATENT CANDLE COMPANY

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llen & Hanburys' Castor Oil

Tasteless. Pure. Active: Sold everywhere at 6d., 1/, 1/9 & 3/a Supplied in bulk to the Profession, Hospitals, &c.

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▲ Soluble Combination of Guaiscum with Lithium prescribed with great benefit in Chronic Gout and Rheumatism. Dose: 5 grains in pill, 2 or 3 times a day.

BENZOATE OF LITHIUM. Dose: 10 to 30 grains.

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BLAKE'S LITHIA WATER, P.B. Guaranteed of full strength by the Original Makers, BLAKE, SANDFORD & BLAKE, 47, PICCADILLY, LONDON.

IMPROVED AND ECONOMIC COOKERY.

USE LIEBIG

As stock for COMPANY'S

Made Dishes,

COMPANY'S

Sauces, (Game, Fish, EXTRACT

Jelly. Keeps for any
length of time, and is cheaper OF BEEF.

and of finer flavour than any
other stock. Forty pounds of prime lean beef

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COOKERY BOOKS (Indispensable to ladies) sent
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RESTORATIVE. UTERINE TONIC AND

Prepared from the Aletris Farinosa, or True Unicorn.

INDICATIONS,—Amenorrhosa, Dysmenorrhosa, Leucorrhosa, Prolapsus Uteri, Sterility, to PREVENT Miscarriage, &c. DOSE,—One Teaspoonful three or four times a day.

UNRIVALLED as a UTERINE TONIC in IRREGULAR, PAINFUL, SUPPRESSED, and EXCESSIVE MENSTRUATION.

It restores normal action to the uterus and imparts vigour to the entire uterine system Where Women have miscarried during previous Pregnancies, or in any case where miscarriage is feared, the Aletris Cordial is indicated, and should be continuously administered during entire gestation.

Price per Bottle, 4s. 6d.

#### KENNEDY'S CONCENTRATED EXTRACT OF

NON-ALCOHOLIC LIQUID. A Most Valuable, Non-Irritating Mucous Astringent.

ENDICATIONS.—Albuminuria, Diarrhoza, Dysentery, Night-Sweats, Hæmorrhages, Profuse Expectoration, Catarrh, Sore Throat, Leucorrhoza, and other Vaginal Diseases, Piles, Sores, Ulcers, Burns, Scalds, Gonorrhoza, Gleet, &c.

WHEN USED AS AN INJECTION, TO AVOID STAINING OF LINEN, THE WHITE PINUS SHOULD BE USED.

Price per Bottle, 7s.

Nerve Tonic, Stimulant, and Antispasmodic.

FORMULA.—Hvery Fluid-Drachm represents FIVH grains BACH—Celery, Coca, Kola, Viburnum, and Aromatics.

INDICATIONS.—Loss of Nerve-Power, Nervous Headache, Neuralgia, Paralysis, Dysmenorrhosa, Hysteria, Opium Habit, Inebriety, Prostatitis, Dyspepsia, and VARIOUS LANGUID or DEBILITATED conditions of the System.

DOSE.—One or two teaspoonfuls three or more times a day, as directed by the Physician.

Price per Bottle, 4s. 6d.

RIO CEFEMICAL CO., ST. LOUIS, U.S.A.

The above preparations are prepared exclusively for the Prescriptions of Medical Men. A Sample of any or all of them will be sent free to any Medical Man who desires to test them on application to

BURBIDGES & BIDGES & CO., 16, Coleman Street, London.

#### MIST. BISMUTHI AROMAT.

STOMACHIC, TONIC, AND ANTI-DYSPEPTIC.

Composition:—Liq. Bismuthi, Æther Chlor., Tinct. Nuc's Vomicæ, Acid. Hydrocyan. P.B., Morphia, and Aromatics.

One fluid drachm contains 1-48th gr. Morphia and 1 minim Hydrocyanic Acid.

#### Dose-Half to one drachm. UNC. SUDORI CO. (GALE'S).

This Ointment is an unrivalled medicinal agent in all cutaneous eruptions, giving immediate relief in Eczema.

To be applied night and morning, after well bathing the parts with warm water.

#### LIN. CAPSICI CO. ETHEREAL

An excellent rubefacient counter-irritant in cases of Gout. Chronic and Muscular Rheumatism. Vide Sir J. SAWYER'S note, Lancet, May 17th, 1890.

#### TINCT. CAPSICI ETHEREAL.

Of same strength as the Alcoholic Tincture.

#### **SOL. EXALGINE (GALE'S).**

Each fluid drachm contains 2 grs. of Exalgine. Dose-15 to 60 minims.

#### (Gale's)**OBSTETRIC** CONES Patent).

GALE & COMPANY, Wholesale Chemists and Druggists, 15, Bouverie St., Fleet St., LONDON, E.C.

## DARD MAL'

FROM THREE TO FOUR TIMES AS STRONG AS ANY OTHER MALT EXTRACT.

Dr. B. B. MORITZ. F.C.S., of 72, Chancery Lane, reports:—
"It contains an exceedingly large amount of Disatase, and it is
the relative richness in Disatase that constitutes the chief value of a Malt Extract. I have analysed the best brands of Malt Extract in the market under precisely the same conditions, and the sample which comes nearest the 'Standard' is only about one-third its strength."

"Mr. R. H. HARLAND, F.I.C., F.C.S., of Plough Court, Public Analyst, reports:—"I find that the 'Standard' Malt Extract contains a much larger proportion of Diastase than any other sample examined; it is fully four times as powerful, weight for weight. Diastase is the most important constituent of Malt Extract."



SAMPLES FREE TO ALL MEDICAL MEN. SPECIAL TERMS ON APPLICATION.

The proprietors of the "STANDARD" MALT EXTRACT Brand have spared no expense in perfecting both their plant and their process, and they claim that their Extract is not only the best in the market, but the best that can be produced from Barley Malt. They will be happy to supply a sample bottle to any Medical Man desiring one, and they are confident that any test to which it may be subjected will prove the truth of the above statements. Medical Men are therefore respectfully requested to recommend the "STANDARD" MALT EXTRACT to their patients in preference to any other. It is put up and sold retail in patent wide-mouthed Stoppered Bottles, containing 6 oz. at 1s., 1lb. at 2s. 6d., and 2 lbs. at 4s. 6d., being considerably cheaper than any other brands, and can be obtained at any respectable Chemist's.

The STANDARD MALT EXTRACT with COD-LIVER OIL is UNEQUALLED for all CHEST COMPLAINTS, &c. For further particulars apply to the STANDARD MALT EXTRACT CO., 23, Billiter Street, London, E.C.

#### BELLOC'S VEGETABLE CHARCOAL.

Either in powder or in pastilles, is one of the remedies which render the greatest service in dyspepsia, gastral-gia and nervous maladies of the stomach. The Academy of Medicine of Paris, after numerous experiments made by a Commission appointed to this effect, has approved and recommended the employment of the charcoal of Belloc for the treatment of these maladies which, said the Commission, « often cause the despair of patients and doctors.» Most frequently the good effects are felt after the first doses.

It is in virtue of its antiseptic properties that the charcoal of Belloc was employed with success against infectious maladies, such as dysentery diarrhæa, cholerine, cholera, typhoid fever. It is one of the best agents for

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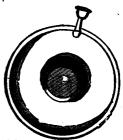
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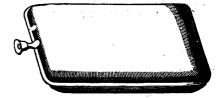
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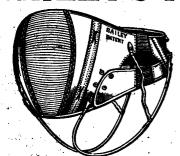
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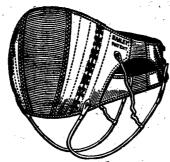
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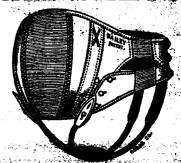
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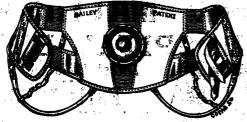
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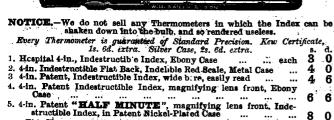
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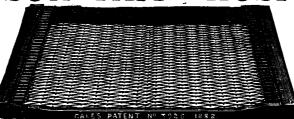


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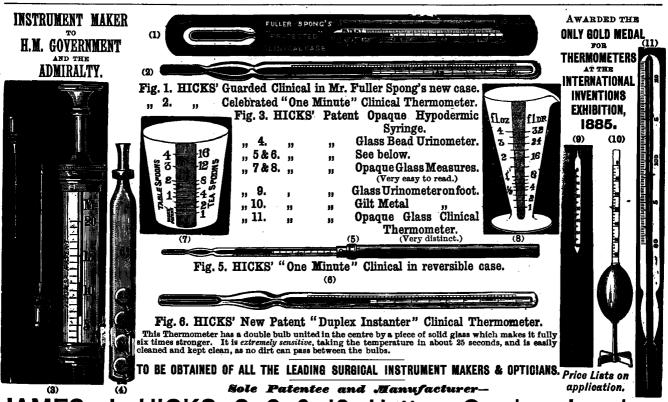
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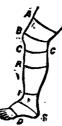




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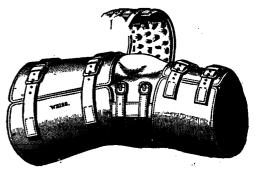
This instrument is worked by means of a small primary battery, hich is easily carried; and when exhausted recharged, if returned to us for that purpose.

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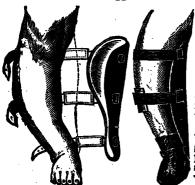
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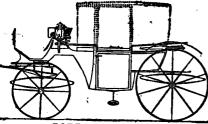
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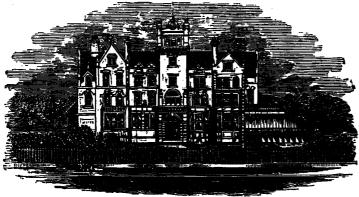


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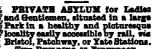
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the MIDDLH and UPPHR CLASSES.— Fresident—The Right Hon. The HARL MANVERS, This institution having been considerably enlarged, there are now Vacancies for Patients, of both Saxes, at moderate rates of payment.—Particulars as to terms, etc., may be obtained from Dr. Tare, Medical Superintendent.

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Coton Hill Hospital for the INSANE, near STAFFORD. Chairman of the Committee of Management, the RIGHT HONDRAELE LORD WROTTERLEY.—Consulting Physician, Dr. REMAUD. This Hospital is devoted to the care and treatment of the UPPER and MIDDLE CLASSES who are Mentally afflicted, providing accommodation and home comforts at moderate rates of payment. The terms of admission vary from \$2\$ to \$3\$ s. per week, according to the requirements of the case. Fatients can have, if required, private rooms and special attendants. There are also semi-detached villas in the grounds for the secommodation of private patients. The Hospital is beautifully situated in a high and healthy position; the grounds are extensive and tastefully laid out; also cricket field, hawn tennis courts, etc. Further particulars as to the terms can be obtained from H. W. Hewson, the Medical Superintendent. Superintendent.

Nervous Disorder, Inebriety, or Mild Mental Cases, &c.—Most comfortable HOME offered to ladies of the upper class by a physician of great experience. Carriage exercise. Excellent references. Terms from £3 3s. per week. —Appley, Dr. McLaudellaw, Roseneath, Westfield Road, Edgbaston, Warwickshire.

Marsden Hall, Nelson in MARSDEN, LANCASHIRE.

A PRIVATE ASYLUM for the care and treatment et a limited number of patients of both seres suffering from MESTAL DISORDERS. Extensive ornamental grounds (7 acres), ituation specially healthy. Home conforts.—For terms, &c., apply to Mrs. BECHERT, widow of the late Proprietor, er to the Medical Superintendent.

### HARPENDEN HALL, HERTS.

Twenty-five miles from London on Midland Railway. Five minutes from station. Established 1846, for the treatment and care of a limited number of Ladies suffering from Mental Diseases. The Patients are under the individual care of Mrs. MACLEAN. The house is home-like; amusements and carriage exercise are provided. Private suites of apartments, and special attendance if desired. Terms moderate; apply to A. MACLEAR, Proprietor and Medical Superintendent.

Peterborough House, Fulham. S.W. (close to the Parson's Green Station, District Railway), a Private Asylum for the Oure and Treatment of Ladies Mentally Afflicted.

This Establishment, removed from Harl's Court House, South Kensington, has grounds of 12 acres, tastefully laid out.

astermy said out.

Resident Proprietress: Mrs. GARDINER HILL.

For terms and particulars apply to

J. R. HILL, L.R.C.P.,

Resident Medical Superintendens.



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CORPS (under the patronage of many of the leading physicians and surgeons), for the conveyance, of sick and injured patients (infectious cases excepted) to and from all parts of the United Kingdomand the Continent. The

Association has a fully trained Staff, and all the necessary appliances. For particulars and terms apply to John Fubler, Haq., Hon. Manager, St. John's State, Clerkenwell, B.C.

reatment of Inebriety

Teaument of incorrect in America. — Walnut Lodger, Harry Ford, Conn., U.S.A.—The most complete private Asylum in America for the special care and treatment of Alcohol and Optium Incorrates. Founded in 1878, on the well recognised fact that Inchriety is a Disease and curable as other diseases are. Full legal power of control, and every means known to science and experience to make recovery permanent. — Address, T. D Crother M.D., Supt., Hartford, Ct.

#### St. Andrew's Hospital for MENTAL DISRASES. NORTHAMPTON.

President: the Right Hon. The Barl SPENCER. K.G. Chairman of the Committee of Management: The Most Hon. the Marquis of Northampton, K.G.

The main object of the Directors is to provide accommodation and comforts suitable to the former social and present mental condition of persons belonging to the Upper and Middle Classes, at moderate rates of payment.

The Institution is pleasantly situated one mile from the Northampton Station, London and North Western main line, 1½ hours from London, and it is surrounded by over 100 acres of pleasure grounds.

There are also Houses at Moulton Park, a branch establishment two miles from the Hospital, and Sea-side Houses in the neighbourhood of Conway and Penmaenmawr, to which Patients can be sent.

Terms from £1 5s. to £3 3s. per week, according to the requirements of the case.

These may be reduced if the Committee of Management are satisfied that so much cannot be afforded.

Patients paying higher rates can have special

Patients paying higher rates can have special commodation, carriages, horses, &c.
For further information apply to the Medical Superintendent.

## **BOREATTON PARK.**

This Private Asylum which was founded by the late W. H. O. SANKEY, M.D., for the reception of a limited number of ladies and gentlemen mentally afflicted, is now conducted on the same lines by his son, H. R. O. SANKEY, M.B., late Medical Superintendent of the Warwick County Lunatic Asylum.

The Mansion stands in its own grounds, handsomely laid out in gardens and terraces, in the middle of an extensive and picturesque Park in which are some 70 head of deer, and commands a magnificient view of Welsh mountain scenery.

The Asylum is situated about ten miles from Shrewsbury, and within easy distance from Baschurch Station, G.W.R. Letters and telegrams should be addressed to Dr. Sankey, Boreatton Park, Baschurch, Salop.

Baschurch, Salop.

Kent County Asylum, Maid-stone.—Private PATIENTS, Male only, are received into this Asylum, at 17s. 6d. per week, everything include.—For perticulars, apply to F. PRINCHARD DAVIES, M.D., Superintendent.

Warneford Asylum, Oxford.

President—The Right Hon. the Harl of Jersey. This Asylum is an endowed institution, intended for persons of either sex suffering from mental disorder, whose means are insufficient to defray the ordinary charges of a private asylum. The management is under the control of an influential committee. Ordinary terms £2 2s. a week, which may be increased or reduced at the discretion of the Committee. No extras are charged except by previous arrangement, with the nations' friends. previous arrangement with the patients' friends. For particulars apply to the Resident Medical Superintendent, Dr. BYWATER WARD.

#### Barnwood House Hospital for MENTAL DISEASES, Barnwood, near

Gloucester.

Brelusively for PRIVATE PATIENTS of the UPPER and MIDDLE CLASSES.
This Institution is devoted to the care and treatment of persons of both sexes at moderate rates of payment.

The terms vary according to the requirements of the patients, who can have private rooms and special attendants, or be accommodated in detached villas and in the branch convalescent establishment on the hills

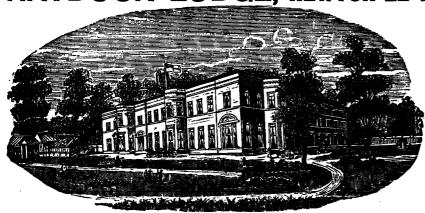
Under special circumstances the rates of payment may be greatly reduced by the Committee.

For further information apply to Dr. NEEDHAM.

the Medical Superintendent.

THE RETREAT, FAIRFORD, GLOUGESTERSHIRE. An hour from Oxford, G.W.R., 12 miles from Swindon. Bet. 1822. A Licensed Home for the care and treatment of Ladies and Gentlemen mentally afflicted. Special accommodation and carriage exercise provided. Pleasantly situated, with extensive grounds. Terms most moderate.—Address, D. ILES, M.B.C.S., Res. Supt. and Proprietor.

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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.

L.R.C.P.Lond., M.R.C.S.Eng.

Telegraphic Address: "Street, Ashton-in-Makerfield.

N.B.—Private patients only are received, and to meet the requirements of persons of education and good social position, whose means do not allow of their paying the usual rates, special accommodation and attendance is provided at from \$240 a year, payable monthly in advance.

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

HOLLOWAY SANATORIUM, VIRGINIA WATER.—A Registered Hospital for the CURE and CARE of INSANE or NERVOUS INVALIDS of the MIDDLE and UPPER CLASSES.—This Institution is situated in a beautiful and healthy locality, within easy reach of London. It is fitted with every comfort. Patients can have Private Rooms and Special Attendants, as well as the use of General Sitting Rooms, at moderate rates of payment. Voluntary Boarders not under sertificates can be admitted. Accommodation for friends who wish to reside with or near patients for short or long periods is also provided.—For terms, apply to the Resident Medical Superintendent, S. REES PHILIPPS, M.D., St. Ann's Heath, Virginia Water, Surrey

WONFORD HOUSE HOSPITAL for the INSANE, near EXETER.—A Registered Hospital for the UPPER and MIDDLE CLASSES.—This Institution is situated in a beautiful and healthy locality, within a short distance of the City of Exeter. There is comfortable accommodation at moderate rates, both in the Hospital itself and at Plantation House, Dawlish, a seaside residence on the South Devon Coast, affording more privacy, with the benefits of sea-air and a mild and salubrious climate. Private Rooms and Special Attendants provided, if required. Voluntary Patients or Boarders also received without Certificates.—For Terms, &c., apply to P. MAURY DRAS, M.B., M.S.Lond., Resident Medical Superintendent.

THE "SHRUBBERY," SOUTHALL, MIDDLESEX.—A Private Asylum or Home for the Care and Treatment of Eight Ladies suffering from Nervous and Mental Disorders. The grounds are pleasant and secluded. The patients are under the constant supervision of Miss H. J. Rosser, Proprietress, to whom all communications should be addressed.

LENDOSSILL," HENLEY-IN-ARDEN, WARWICKSHIRE.—Dr.S. H. AGAR, who has for 15 years conducted an Asylum for both sexes at BURMAN HOUSE, Henley-in-Arden, has relinquished that Establishment as being unsuited to the requirements of the Insane at the present day. Dr. Agar has purchased an ample site in a most salubrious and attractive situation outside Henley-in-Arden, and has built "Glendossill" expressly for the receipt of and treatment of a limited number of Upper and Middle-class Insane persons of both sexes. No pains or expense have been spared in designing and constructing, both internally and externally, "Glendossill" for its purpose, in accordance with the most modern and enlightened views, of what is necessary for the comfort, safety, and treatment of patients suffering from any form of Insanity. Telegraph and postal address, Henley-in-Arden, Warwickshire.

SANATORIUM, NORTHGROVE, HAWKHURST, Midway between Tunbridge Wells and Hastings.—A quiet HOME for the care and treatment of those suffering from Mental and Nervous Diseases. BOARDERS RECEIVED, terms moderate.—For particulars apply to F. Awbery Harmer, B.A.Cantab., Secretary.

SHWOOD HOUSE, KINGSWINFORD, STAFFORDSHIRE.—PRIVATE ASYLUM for the reception and Medical treatment of a limited number of Ladies and Gentlemen, nervously or mentally afflicted. The House stands in picturesque grounds of 40 acres in extent; the soil, sand and gravel; climate genial; the locality notoriously healthy. The Patients associate with the family, congenial occupation is encouraged, and every possible freedom allowed consistent with safety. Carriage exercise, Billiard Table, Tennis Lawns, and a variety of amusements provided. Boarders received without certificates. Friends of patients, if desirous, may reside in the house pro tem.—Dr. Peacock, Resident Physician and Proprietor.

#### HOUSE, NEAR EDINBURGH.



A Hospital for the Insane and a Home for Mental and Nervous Invalids.

Chairman of the Board of Directors—Sir Thomas Clarks, Bart., Bx-Lord Provost of the City of Edinburgh.

City of Edinburgh.

Mavisbank House is beautifully situated near Hawthornden and Roslin, six miles from Edinburgh. It is a fine old mansion, comfortably furnished, containing large and handsome Dining and Drawing Rooms, Billiard Ecom, Conservatory, private Suites of Apartments.

The Ratate extends to upwards of 190 acres, is well wooded, and beautifully laid out in grass. There are also flower and fruit gardens four and a half acres in extent, with hot-houses and vineries.

grass. There are also flower and fruit gardens four and a half acres in extent, with hot-houses and vineries.

In the treatment of the patients the open-door system is fully carried out, and every effort is made to employ those who would be benefited by it. There are ample facilities for amusement, such as Driving, Cricket, Croquet, Tennis, Golf, Dances, Concerts, and Theatricals. Inclusive Terms, from OME to SIX GUIMEAS PER WEEK, according to accommodation and attendance required.

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Dr. Keay, Mayisbank House, Polton, Midlothian.

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Under entirely New Management. FOR LADIES ONLY.

Patients received privately or under the Inebriates Acts.

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Medical Attendants J. R. LEESON, Esq., M.D., C.M., EDIN.

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MENTAL AND NERVOUS DISORDERS. — WEST MALLING PLACE, KENT.

Beautifully situated in a retired position, in one of the healthiest localities in England, an easy distance from Town on the Sevenoaks and Maidstone Railway. Old established. Fully equipped, and perfectly adapted in itself and by its surroundings, for CARE AND CURE UNDER HOMELIKE CONDITIONS. Resident phys., Dr. James Adam, late Phys.-Supt., Crichton Royal Inst., &c. (26, Harley St., Cavendish Sq., W., on Wednesday Mornings). Voluntary Boarders received under the New Act without certificates.



INTEMPERANCE. The Morphia Habit and the abuse of Drugs.

Private Home, Betablished 1864, for the Treatment and Oure of Ladies of the Upper and Higher Middle-Classes suffering from the above. Highly successful results. Carriage kept. Privatestiting rooms if required. Medical attendant, Dr. J. St. T. CLARKE.—For terms, etc., apply to the Principal, Mrs. TREORALD, Tower House, Leicester.

INTEMPERANCE. Old Park Hall, near Walsall,

STAFFORDSHIFE — Licensed under Inebriates Act, 1879 and 1888. Arrangements can be made for all classes of Male Patients, privately as well as under the Act. Highest references.— Apply, FRED. JOHN GRAY, Medical Licensee.

TREATMENT OF INDERIGTY.

#### HOME, DALRYMPLE

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For Gentlemen, under the Act and privately
Terms, 2 to 5 guiness.
Apply to The Madical Superintendent.

ntemperance, Nervous Disorders, etc. Many years and much experience enable a married Physician in his pleasant home to guarantee the kindest treatment and best for indice afficted as above. Ensured privacy. Constant watchful care. Moderate terms.—Apply, Hope, Mr. WM. MILLER, 14, North John Street, Liverpool.

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A married physician, living in one of the healthiest parts of Wilts., who has been successful in the treatment of the above, receives a few patients of good social position as members of his family. Large house and grounds, tennis court. Horses and carriages kept. For terms, address, F.R.C.S.I., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Margate, New College, Clifton-ville.—Principal. Rev. G. H. Jones, F.A.S. This School is suitable for delicate and young boys. Honours' List details numerous distinctions won; although the form-work is arranged with strict re-gard to health. The premises, built for scholastic pur-poses, are faultiess and situated close to sea. Labora-tories, workshops, extensive grounds. Moderate fees.

#### Society of Apothecaries LONDON.

The next EXAMINATION in ARTS will be held

The next EXAMINATION in ARTS will be held at their Hall, Blackfriars, E.C., on Friday and Saturday, the 5th and 6th of September, 1890.

This Examination will qualify candidates for registration as Medical Students.

A Syllabus of the subjects which, according to the Regulations of the General Medical Council may be passed at one or more Examinations, can be had on application. application.
An Examination in Arts will again be held on the

5th and 6th of December, 1890.

T. PEREGRINE, M.D.,
Secretary to the Board of Examiners.

Royal Westminster OPHTHALMIC HOSPITAL, King William Street, Strand.

Patients are seen daily from 1 p.m., and Clinical

Patients are seen daily from 1 p.m., and Chinical Instruction is given. All Classes will recommence in October. Clinical evening, Friday, July 11th, at 8. Fees (inclusive), £3 3s. for six months, £5 5s. perpetual.—For further particulars apply to Mr. W. Adams Frost, 17, Queen Anne Street, W.

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The Rev. T. N. HART SMITH, M.A., Late Assistant Master at Marlborough College.

Fourteen Assistant Masters. Classical and Modern Sides. Special preparation for London Matriculation and Science Exams., and fer the Army and Civil Service Commercial class.

House system—Boarders received by the Head

Chapel, library, swimming bath, gymnasium, carpenter's shop, fives-courts, and excellent playing fields.

Special advantages to the medical profession. For prospectus, apply to the Head Master.

#### Medico-Psychological Asso-CIATION.

The next Examinations for the certificate in Psychological Medicine will be held in England, at Bethlem Hospital, London, on July 17th, at 11 a.m.; in Scotland, at Edinburgh, Royal Asylum, Morningside, at 10 a.m. on July 16th; at Glasgow, Royal Asylum, Gartnavel, at 10 a.m. on July 18th, at Aberdeen, Royal Asylum, at 10 a.m. on July 18th. The examination in Ireland is postponed until Santember. September.
The Examination for the Gaskell Prize will take

The Examination for the Gaskell Prize will take place at Bethlem Hospital, on July 18th, at 11 a.m. Candidates must give fourteen days' notice to the Honorary General Secretary, Dr. FLETCHER BEACH, Darenth Asylum, Dartford, if they wish to be examined in England, and to the Honorary Secretary for Scotland, Dr. URQUHART, Murra,'s Asylum, Perth, if they desire to be examined in Scotland.

Speech for the Dumb.—The ASSOCIATION for the ORAL INSTRUCTION of the DHAF and DUMB, 11, Fitzroy Square, W. President, HARL GRANVILLE, K.G., 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 trainsteachers on that system, both for public institutions and private families.

Membersofthe medical profession are invited to visit the School for Children and Training College for Teachers of the Association any time by appointment, or to attend the public lessons on Wednesday afternoon at 3 o'clock. For terms and particulars, apply to the Director, WILLIAM VAN PRAAGH, Esq., 11, Fitzroy Square W., any morning between 11 and 12.

#### Iniversity of Durham.

**EXAMINATIONS** for DEGREES in MEDICINE and SURGERY.—September, 1890.

The First Examination for Degrees in Medicine will be commenced on Monday, September 3th.
The Second Examination for Degrees in Medicine will be commenced on Monday, September 15th.
The Examination for the Licence in Sanitary Science will be commenced on Monday, September 15th.

15th.

The Examination for the Degree of M.D., for Practitioners of Fifteen Years' standing, and for the Degree of M.D. (Bessy), and the Final Examination for the Degrees of M.B., B.S. and M.S., will be commenced on Monday, September 22nd.

Intending candidates must forward their names to the Secretary, and their Fees to the Registrar of the University of Durham College of Medicine, Newcastle upon-Tyne, at least Twenty Days before the date of the commencement of the Examination for which they wish to enter.

Full particulars and Calendars may be obtained on application to the Secretary.

I ondon Matriculation and all MEDICAL PRELIMINARIES. SPECIAL PREPARATION in class and privately, under a Graduate in Honours. For prospectus and list of over 500 successful pupils, address H. SERGEANT, University Institute, 192, Buston Road, N.W. (close to Gower Street Station).

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HEAD MASTER—Rev. R. B. POOLE, D.D.
Preparation for Army, City and Guilds of London
Institute (to which there is an annual Exhibition of £30), London Matrien, Local Examns., &c. In all above exams., boys have been successful direct from the school. Special mercantile and scientific sides. Six Exhibitions. Tuition fees, £9, £6, £4 a year. Boar lers received.

## INDIAN, NAVAL & ARMY MEDICAL SERVICES.

Classes in all the subjects of the forthcoming Examination in August next are now being formed.—Mr. Kenneth Campbell, M.B., F.R.C.S., 53, Lincoln's Inn Fields, W.C.

#### PROFESSIONAL EXAMINATIONS.

M.D., B.S.(Lond.), M.R.C.P.(Lond.), prepares for all the professional exams. Small classes are held for the final College of Surgeons and Physicians (Lond. and Edin.), the Hall, the M.D.'s of Brussels, Durham (15 years standing), and St. Andrews. Tuition by correspondence.—Address, M. D., 64, Guilford Street, Russell Square, W.C.

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Classical and Civil and Military Sides.

Head Master: J. S. PHILLPOTTS, M.A., B.C.L.
Direct successes include—6 B.I.C.S., 21 Woolwich,
30 Sandhurst. At Oxford and Cambridge since July,
1889—5 Scholarships or Exhibitions, 28 Higher
Certificates, 30 Lower Certificates, 2 Commercial
Cartificates Certificates.

Fees per annum—Day Boys under 13, £9; above 13, £12. Eight Exhibitions. For Boarders' terms, &c., apply as above.

#### £36.—Clerical Tutor, with able

Colleague, will have VACANCIES soon. Small Colleague, will have VACANCIES soon. Small Senior Classalways working for Medical Prelim. (also Army, Law, Matric., Previous), 30 passes 1886-Ultimate success assured. Young boys preferred, to commence grounding early, great pains being taken with delicate or backward boys. Laboratory, French, and German. Large house in pleasant country parish.—Rev., 42, Berners Street, Ipswich.

Torquay. — Mean temp. in Jan. 42°, in July only 61°—8° to 10° lower than Kew. Specially suited for delicate and Indian boys. The Castle Preparatory School (for the sons of gentlemen only) stands on a hill in 3 acres of grounds. Ages of admission, seven to fourteen. Gymnastics, swimming, riding, &c., by competent instructors. Prospectus, view of Castle, &c., on application. Head Master, Walter Acock, M.A.Oxon. Special terms for the sons of medical men.

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DAUGHTERS of GENTLEMEN. Terms moderate. High-class Modern Education. Home comforts. Highly recommended. Indian pupils.—Principal, S. Winifred's. George St., Ryde.

ondon Matriculation, College of Preceptors, Apothecarles' Arts, &c.—Preparation for the above privately, or in small Classes (limited to 5 pupils), or by correspondence, by Mr. GODDARD WILLIAMS, B.A. (London). Terms and list of successful pupils on application.—13, Him Tree Road, St. John's Wood.

Education.—To Professional Men of limited income.—A few boys, sons of

Men of limited income.—A rew boys, some of the above, are admitted from time to time into a well-known school of high tone on greatly reduced fees.—For full particulars address, in strict confidence, Mu, care of Messrs. Relfe Brothers, 6, Charterhouse Buildings, Aldersgate, London, E.C.

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Pelican House College (in connection with Pelican House School), Grove Park, Denmark Hill, S.E., for the Education of the Daughters of Medical Men, at fixed inclusive and moderate terms, varying according to age, as at the Epsom College for Boys.

Theeducational advantages are equal to those of the best high schools; but as the daughters of gentlemen only are received, the further desideratum of suitable companionship is offered. Scholarships attached.

For prospectus apply to the Secretary, Major PEAD, Ivyburst, Dulwich Grove, Dulwich, S.E.

Preliminary Examinations.

Mr. THOMAS LYLE, M.A., F.R. Hist.S., continues to PREPARE GENTLEMEN for the above and the Universities.—Forterms, etc., address Grove House, Shacklewell Lane, London, E. A few resident pupils received. Nearly 400 gentlemen have succeeded under Mr. Lyle's tuition.

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REQUIRING SPECIAL EDUCATION AND TRAINING. Well recommended by medical men. For terms address, Miss Arkell, Grosvenor, 84, Auckland Road, Upper Norwood, S.E.

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LECTURES and DEMONSTRATIONS are de-LHCTURES and DEMONSTRATIONS are de-livered by Dr. TIBEITS, Honorary Medical and General Director of the SCHOOL; and by kind permission of the Committee of Management, the Students are trained at the West-End Hos-pital for Paralysis, Epilepsy, and Diseases of the Nervous System. Upon passing a successful ex-amination they receive certificates of competency. Private lessons given. Trained Masseurs, Masseuses, and Electricians sent to all parts of the United Kingdom. Resident and non-resident patients received for treatment.

received for treatment.

SPECIAL NOTICE.—Rooms have been fitted for the application of Static Electricity ("Franklinism"); Electric and Vapour Baths; and "Charcot's Treatment by Suspension," where physicians can supervise their own patients.

For particulars apply to the Secretary of the School, 67, Welbeck Street, London, W.

#### St. Peter's Hospital for Stone, STRICTURE, AND URINARY DISEASES. Henrietta Street, Covent Garden, London, W.C.

CLINICAL LECTURES

Open to all Members of the Profession and Medical Students (on presentation of their visiting cards), will be given during the months of June, and July,

want be given turning in months of dute, and duty, at four o'clock p.m.
During June the Lectures will be delivered by Mr. Reginald Harrison, F.R.C.S.
On Monday, June 30th, "The Diagnosis and Early Treatment of Stone in the Bladder."

Treatment of Stone in the Bladder."

During July the Lectures will be delivered by
Mr. E. HURRY FENWICK, F.R.C.S.

On Thursday, July 3rd, "Cystoscopic Study of
Tumours of the Bladder." (50 cases.)

On Thursday, July 10th, "The Causes, Prognosis,
and Treatment of Atony of the Bladder. (200

cases.)
The Lectures will be illustrated by cases, specimens, and preparations."

#### CLINICAL ARRANGEMENTS.

Clinical Instruction in the Wards and out-patient Department is given at the following times, when the attendance of Practitioners and Students is invited:—

Monday, 2 to 3 P.M.—Mr. Reginald Harrison, F.R.C.S.

Tuesday, 2 to 3 P.M.—Mr. Heycock, F.R.C.S. Thursday, 2 to 3 P.M.—Mr. F. Swinford Edwards, F.R.C.S. Saturday, 4 to 7 P.M.—Mr. E. Hurry Fenwick, F.R.C.S.

F.R.C.S.

Consultations will be held and operations performed on Wednesday, at 2.30 P.M.

WALTER E. SCOTT, Secretary.

SCHOOL OF

ANATOMY, PHYSIOLOGY, SURGERY OPERATIVE SURGERY, AND ALL PROFESSIONAL SUBJECTS.

Recognised by the Conjoint Board. Prospectus en application to Mr. THOMAS COOKE, F.R.C.S., Senior Assistant-Surgeon to the Westminster Hospital, who conducts the classes of Anatomy and Surgery. Private address, 40, Brunswick Square. Special private tuition of an evening for resident pupils.

Mr. Cooke's Tablets of Ana-TOMY, price 7s. 8d. (Longmans), contain "in the fewest words and plainest language, and in about one-tenth the space, the matter which is found in the most accredited standard works."—Lanset.

Medical Department of the Navy.

ADMIRALTY, NORTHUMBERLAND AVENUE, W.C. 26th May, 1890.

An Examination of Candi-

dates for Commissions to fill ten vacancies in the Medical Department of the Royal Navy will be held in London, on Monday, 21st July, 1890, and

The Forms to be filled up by Candidates will be supplied on application to this department, and should be sent into office not later than Monday,

J. N. DICK, Director-General.

Harrogate.—There will be a

few VACANCIES next term in a high class Ladies' School of old standing. The house is situated in the healthiest part of this favourite watering place, and is especially adapted to educational purposes for delicate girls, and those needing special care whilst under medical treatment, an exceptional opportunity is offered. References can be given to the Dean of Chichester, ANDREW MYRILE, Esq., M.D., Harrogate, and many other parents of pupils.—For particulars apply, Mater, Roschill, Totteridge, Herts.

#### MEDICAL TUITION.

M.B., F.R.C.S. prepares Candidates, in all the subjects, for the Universities, the Royal Colleges of Physicians and Surgeons, the Apothecaries' Hall, and for the Examinations in Sanitary Science.—53, Lincoln's Inn Fields, W.C.

Preliminary Examination of

MEDICAL STUDENTS.—The COLLEGE of PRECEPTORS will hold an Examination for Certi-PRECEPTORS will hold an Examination for Certificates recognised by the General Medical Council as qualifying for Registration as a Medical Student, on the 9th, 10th, and 11th of September, 1890.

The Examination will take place in London, and at the following Local Centres:—Birmingham, Bristol, Leeds, Liverpool.

Examination Fee, 25s.

Regulations and Entry Forms may be obtained on application to the Secretary of the College of Preceptors, Bloomsbury Square, W.C.

C. R. HODGSON, B.A., Secretary.

#### LONDON POST-GRADUATE COURSE.

President—Jonathan Hutchinson, Esq., F.R.S., President of the Royal College of Surgeons.

The NEXT COURSE will commence on Monday, October 13th and end on Friday, December 5th. For Prospectuses, &c., apply to J. FLETCHER LITTLE, M.B.,

60, Welbeck Street.

Secretary. London, W.

Tuition by Correspondence.— M.D.Lond., M.R.C.P.Lond., and F.R.C.S.Eng., prepares by correspondence, in a systematic and thorough manner, for all the Examinations of the thorough manner, for all the Examinations of the Colleges of Physicians and Surgeons, the Universities, the Services, the M.D.'s of Durham, St. Andrew's and Brussels, the Apothecaries' Hall, and for the Examinations in Sanitary Science.—F.R.C.S., 64, Guilford Street, W.C.

## Writer's Cramp

Mr. Julius Wolff. 121, Gower Street, Bedford Square, has returned for the season, and undertakes cases of Writer's and Musician's Cramp, and others requiring Massage, etc. See article in the British Medical Journal, 14th Feb., 1885, and 29th Oct., 1887, and Lancet, 2nd May, 1885.

#### MEDICAL DIVISION.

WAR OFFICE, 3rd June, 1890.

An Examination of Candidates for Twelve Commissions in the Medical Staff of Her Majesty's Army, will be held in the Examination Hall of the Incorporated Law Society, Chancery Lane, London, W.C., on the 11th of August next, and following days.

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

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

#### ARMY, NAVY, AND INDIAN MEDICAL SERVICES

A Special rapid Class in Anatomy, Physiology, Medicine, Surgery, Operative Surgery, Chemistry and Pharmacy, preparatory to the Examinations on July 21st, and early in August, is now commencing at Mr. COOKE'S SCHOOL. A feature of the course will be a series of Clinical Commentaries by a physician on the staff of a London hospital, which will deal with recorded cases similar to the "cases for critical analysis and commentary" now submitted to candidates. Full particulars on application to Mr. TROMAS COOKE, F.R.C.S., Senior Assistant Surgeon to the Westminster Hospital, 40, Brunswick Square, W.C. (See advt., p. 59.) (See advt., p. 59.)

West  $\mathbf{End}$ Hospital for DISEASES of the NERVOUS SYSTEM, PARALYSIS and EPILEPSY, 73, Welbeck St., W.

#### POST-GRADUATE COURSE.

Lectures upon Massage and Electricity will be delivered by Dr. Herbert Tibbits, on the first Tuesday in every month (except August and September), at 5 o'clock p.m. punctually.

Tickets of admission, for which no payment is required, will be issued to medical men upon application by letter to the Treasurer.

By order.
The next Lecture will be given on Tuesday, July 1st.

#### Sevenoaks: Queen Elizabeth's GRAMMAR SCHOOL.

Founded 1432; Incorporated 1560; re-constituted under scheme of H. M. Endowed Schools Commissioners, 1877; finely situated in one of the healthiest towns in England. New school-rorm and class-rooms just completed.—For prospectus, apply to the Head Master, D. M. BIRKETT, Esq., M.A.. The School House.

#### Pocklington School.

SIX ENTRANCE HOUSE SCHOLARSHIPS of varying value, according to the merits of the candidates, will be competed for at the end of the present term, Apply to Head-Master. Special advantages for sons of clergy, medical men, and officers.

Pupil.—A firm of Surgeons are prepared to receive a pupil; large and varied practice; country town 40 miles from London. Hospital and other public appointments. Premium, including board, &c., one hundred guineas.—Apply to M.D., care of R. P. HART, Esq., Solicitor, 37, Lincoln's Inn Fields, London, W.C.

M.D. for Practitioners,
UNIVERSITY OF DURHAM.
Tuition by correspondence in all professional subjects by M.B., B.Sc. Next Examinations, September and April. Class tuition for four weeks before examination. — Tutor, MAWSON, SWAN & WEDDELL, Newcastle-on-Tyne.

#### Sanitary Science Exams.

A few more pupils can be enrolled in Correspondence Class for D.P.H. examinations of Cambridge and the London Colleges. The whole subject for these exams, will be thoroughly gone over in about three months.—Address, D.P.H.Camb., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

#### Wilts County Asylum.

ASSISTANT MEDICAL OFFICER required. Candidates must must be unmarried and duly qualified registered medical practitioners. One who has had experience preferred. Salary £100 per annum, with board, residence, attendance, and washing.—Applications, stating age, experience, and qualifications, and accompanied by not more than six recent testimonials, to be sent on or before 8th July next, endorsed "A. M. O." and addressed to the Med. Supt., Wilts County Asylum, Devizes.

## Miller Hospital and Royal KENT DISPENSARY, Greenwich, S.E.

A QUALIFIED JUNIOR RESIDENT MEDICAL OFFICER required. Salary £30 per annum, with board, attendance, and washing. This post is tenable for six months, with prospect of re-election as Senior, salary £50 per annum. Applications, stating age, with copies of testimonials, should be sent not later than Friday, July 11th, to the Hon. Secretary, from whom particulars can be obtained. Candidates are requested not to canvass either the members of the Committee or Staff.

G. R. ROBERTS, Maj.-Gen.,
Hon. Sec. QUALIFIED JUNIOR RESIDENT MEDICAL

#### Ancoat's Hospital, Manchester.

Wanted, HOUSE SURGEON. Salary £30, with board and lodging. The present Junior House Surgeon is a candidate and should he obtain the Senior appointment, the vacancy thus caused will be filled up at the same Board Meeting. The Junior House Surgeon attends the home patients and accident cases, and has charge of the Hospital in the absence of the Senior Officer. Salary £60, with board and lodging. Candidates must be duly qualified and on the Medical Register; they must send a copy of testimonials (six only), to the Secretary at the Hospital, on or before July 8th, and be prepared to meet the Board on July 11th, and to come into to meet the Board on July 11th, and to come into residence on August 15th. The appointment is for not less than one year.

#### $S^{\overline{\mathrm{troud}}}$ General Hospital.

HOUSE SURGEON wanted. Candidates must be registered and possess both a medical and surgical qualification. Salary \$30 per annum, with board, washing and lodging. Applications will be received by the Assistant Secretary, W. H. CORNISH, New Mills, Stroud, not later than July 10th, and the successful candidate will be required to enter upon his duties on the 23rd day of July.

#### Surrey Dispensary.

Wanted a duly qualified SURGEON to act temporarily as Resident Medical Officer to the above Institution for one month at a salary of £3 3s. per week. Applications to be sent to the Dispensary, Great Dover Street, S.E., before 4 o'clock p.m. on the 1st day of July, 1890.

J. HARRISON,

25th June, 1890. 179, Bermondsey Street, S.E., Secretary.

### Manchester Royal Infirmary.

RESIDENT MEDICAL OFFICER FOR THE FEVER HOSPITAL AT MONSALL.

The Board of the Royal Infirmary are prepared to The Board of the Royal Infirmary are prepared to receive applications for the above office. Applicants must not be less than 25 years of age. They must be registered, and hold a medical and surgical qualification. The appointment will be for a term of at least twelve months. The remuneration £250 per annum, with board and residence. Applications, with testimonials, to be sent, directed to the Chairman of the Board, on or before the 5th July next.

By order,

W. L. SAUNDER,

June 9th. 1890.

Secretary.

June 9th, 1890.

Secretary.

#### Wanted, an in-door Assistant

to attend midwifery, visit, dispense, and keep the books. Must be strictly sober and steady. Knowledge of Welsh indispensable.—For further particulars apply to Dr. Griffith, Portmadoc, North Wales.

Wanted immediately, a qualified Gentleman, Churchman, under 30. experienced in private practice, as in-door ASSISTANT in manufacturing district. To a suitable Gentleman, fond of work, a good salary will be given, and a permanent arrangement might be come to.—Apply, sending carte and full particulars, to Alpha 1,879, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Wanted immediately, a fully qualified ASSISTANT (Welsh), to reside at a Branch Surgery in a Works Practice in South Wales. One seeking permanency preferred.— Address, stating age, experience, salary required. and references, Dr. REES, Garnant, R.S.O., South Wales Wales.

Wanted, a Locum Tenens for August, in country town. The gentleman must be a registered physician or surgeon. Terms, eight guineas for the month, apartments and attendance.—Apply, stating all particulars, with references and photograph, to Dr. Jefferiss. 4, Milton Terrace, Chatham, Kent.

Wanted by a Senior Student, unqualified, who has completed his curriculum, a morning and evening engagement (or evening alone preferred), in London or Suburbs. Willing to attend midwifery and take sole charge when necessary. Has had large experience. Splendid references. Salary moderate. Address, F. R., BRITISH MEDICAL JOURNAL, 429, Strand, W.C.

Wanted at once, a qualified
ASSISTANT (out-door). Must ride.—
Address, stating age, qualifications and salary
required.—Dr. BERRY, Lynton, North Devon.

Wanted by a Senior Student, partly qualified, full curriculum, and two vears with medical man, an engagement as LOCUM TENENS, or ASSISTANTSHIP, for any period not exceeding one month. Country or seaside preferred. Can speak Welsh. Highest references.—Address, Delta, 4, February Street, Upper Brook Street, Manchester.

 $\mathbf{W}$  anted, a qualified Assistant, out-door; to visit, dispense, and keep the books, duties light. Address, stating salary required, etc., Dr. GANGE, Faversham.

Wanted, qualified in-door ASSISTANT. Usual bond.—Enclose photo. and address, stating age, experience, references, and salary required, to Dr. Fausset, Tamworth.

Wanted, for the Sea-side, a v qualified gentleman to act as LOCUM TENENS, from July 11th, for four weeks. Residence, board, washing, etc.; provided work very light, chance of a pleasant holiday. Remuneration, 21s. per week, and travelling expenses. Medical Officer, Convalescent Hospital, Promenade, Southport, Lancashire.

Wanted immediately, Welsh-\*\* speaking ASSISTANT, qualified.—Apply with references (stating salary, out-door), etc., to North Wales, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Required immediately by an M.B., and B.A.O., T.C.D., an ASSISTANCY, for about three months. Has had previous experience as Looum Tenens and Assistant, besides having been resident in two hospitals. First-rate references. Abstainer, musical.—Address, A. A., care of Dr. HINGSTONE, 215, Evelyn Street, Deptford, London.

uy's Man, reading for Final. wants an ASSISTANCY, with time for reading. London preferred. Finished hospital appointments. Can do midwifery.—Address, Medicus, care of Mrs. WESTERN, Seldown Tower, Poole, Dorset.

A clergyman's son, M.B., C.M. twenty-seven, desires ASSISTANTSHIP for three or four months, in a good class Practice with a view to Partnership. Advertiser is prepared to pay a portion of purchase money at the termination of preliminary assistantship, the remainder to be be paid out of income. The acquirement of an argual half share in the course of one or two years. equal half share, in the course of one or two years essential. Has taken sole charge of several high-class practices, the possessors of which can be referred to.— T. B. HUTCHESON, Horton Gower, Glamorganshire.

A ssistancy, unqualified, in or

out-door. Gentleman, æt. 27, experienced, desires engagement, height 5 ft. 7½ in., weight 9 st., careful rider and driver. Passed all but final; full curriculum; well received by patients; has had full charge; good obstetrician. Protestant, highest references.—Address Stethoscope, British Medical Journal Office, 429, Strand, W.C.

ocum Tenens wanted about July 14th for two or three weeks. Work light.

-Apply, stating terms, which must be moderate, age, and references, to Dr. Gibbons, Desborough, near Market Harboro'.

ocum Tenens.—Gentlemen requiring Locum Tenens during the holiday season will oblige by giving notice of their require-ments as early as possible. NO FEES CHARGED. Telegrams must be paid for. ORRIDGE & Co., 32, Ludgate Hill, London, E.C.

Locum Tenens.—Doubly qualified, registered man, aged 28. Thoroughly experienced, steady and reliable, Excellent references. Can ride and drive well. Usual Terms. Country preferred.—Address, Omicron, 1, Sydenham Terrace, Maidenhead, Berks.

Tenency desired by a qualified Gentleman. He has held some responsible posts, is reliable, well received by patients, and is able to give highly satisfactory recent references.—Address Medicus, 30, Kingswood Pange London S & Road, Penge, London, S.E.

Medical Gentleman of middle age, doubly qualified, will be disengaged in August, and wishes to join another gentleman either as NOMINAL PARTNER or MANAGER of a branch practice with a view to partnership. The Advertiser is single, of active business habits, and has held high class appointments at home and abroad. References to physicians and clergymen.—Address, Teviot, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

ompanion. — A gentleman, 30, experienced, seeks re-engagement as Companion to Invalid. Accustomed to mental cases. Highest references and testimonials, medical and social.—Address, Alpha, care of Mrs. Carter, 7, Ashburnham Road, Bedford.

Wanted, a Partnership in a high-class practice yielding an income of about £1,000 per annum, with further option of purchase in 2 or 3 years, by a very highly qualified, married man, aged 43. Advertiser has had great experience, and is prepared to pay the full value for anything suitable, but a preliminary trial of a few months is absolutely necessary to see if partners are mutually agreeable to each other. A large town in the south of England preferred, but this is not essential. The very highest references will be given. All applications treated confidentially.—Apply to G. B. D., BRITISH MEDICAL JURNAL Office, 429, Strand, W.C.

Brighton. — Junior Partner-SHIP wanted by M.R.C.S.Eng., L.R.C.P. Lond., aged 33.—Address Veritas, British Medical Journal Office, 429, Strand, W.C.

For Sale. — A good middle class PRACTICE in a good suburb of London. class PRACTICE in a good suburb of London. Large increasing population; doing about £600, increasing yearly. Commanding corner house, doctors' nearly 50 years. Good reasons for reknquishing. Lease, fixtures, fittings, and furniture with Practice. Premium £1,000. Other arrangements might be made. Terms cash.—Apply, No. 1, 866. BRITISH MEDICAL JOURNAL Cffice, 429, Strand, W. C.

#### n a favourite Colony.-Wanted

immediately, PARTNER, half share in oldestablished first class Practice. Easy work, of over £2,000 a year. Can be doubled by an active man of good standing. Medicus, care of Messrs. NAYLOR, PIKE, & Co., 9, and 11, Fenchurch Avenue.

Partnership, Wanted to purchase a. Up to £2,500 can be invested at once. Purchaser is an M.B. and Graduate of Camb. Univ. (Nat. Sci. Tripos), and would be willing to enter into an immediate agreement. The income, to start with, should be at least £500 a year. Will anyone offer a share of Practice at Chishehurst or Malvern?

Answers to B. 1013, Brutter Memory Months. —Answers to B. 1913, British Medical Journal Office, 429, Strand, W.C.

## Queen's College, Birmingham.

Notice is hereby given that the Council will, at their next meeting, appoint a LECTURER ON PUBLIC HEALTH.

Further information may be obtained from the undersigned, to whom applications must be sent on or before July 12th.

BERTRAM C. A. WINDLE, M.A., M.D.,
Dean of the Medical Faculty.

#### Rootle Borough Hospital.

Wanted, a qualified man, as ASSISTANT HOUSE SURGEON and DISPENSER. Salary £40 per annum, with board, lodging and washing. Applications, with testimonials, to be sent in not later than Tuesday, July 1st, addressed to the Chairman of the Committee, Bootle Borough Hospital, Derby Road, Bootle. Road, Bootle.

#### The Hospital for Women, Soho Square, London, W.

Founded 1842. Incorporated by Royal Charter, 1887.

Patron—H.R.H. THE PRINCE OF WALES, K.G. President—THE DUKE OF WESTMINSTER, K.G.

A vacancy is hereby declared for a HOUSE PHYSICIAN. He must have a recognised medical and surgical qualification. Appointment for six months. Salary £30, with board, &c. Residence on 15th August. Applications, with copies of testimonials, to be forwarded on or before 2nd July, to the undersigned.

DAVID CANNON, Secretary.

#### Gordon Hospital for Fistula, and other DISEASES of the RECTUM.

The Committee invite Applications from Fellows of the Royal College of Surgeons of England, not practising midwifery or pharmacy, for the post of ASSISTANT-SURGEON, to the above Hospital, Testimonials to be sent on or before 12th July, to the Secretary, 278, Vauxhall Bridge Road, S.W.

#### he London Throat Hospital, 204, Great Portland Street, W.

HOUSE SURGEON.—Applications with testimonials for the post of House Surgeon to the above Hospital are invited. Must be sent to the Hon. Sec. of the Medical Committee at the Hospital on or before June 30th.

W. R. H. STEWART,

Hon. Sec. of Med. Com. (pro tem.)

#### Manchester Maternity HOSPITAL.

Resident MIDWIFE and MATRON required. Particulars may be had from, and applications, with copies of testimonials, are to be sent, before July 3rd, to GEo. WM. Fox, Hon. Sec., 53, Princess Street, Manchester.

eneral Nursing Institute,

General Nursing Insuluuc, 5 & 4, Henrietta Street, Covent Garden, W.C. Established 1862. Solely under Medical Direction. HOSPITAL TRAINED NURSES for every emergency—Medical, Surgical, Mental, and Midwifery, also Nurses specially for Fever Cases—can be obtained at a moment's notice, being resident in the Home.

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

### North West London Hospital,

Kentish Town Road.

There is a vacancy in the office of ASSISTANT PHYSICIAN.

Applications with copies of testimonials should be sent to the Secretary not later than July 8th. ALFRED CRASKE, Secretary.

Rule 40.—Every Assistant Physician must be a Graduate in Medicine of a University of the United Kingdom, or a Member of the Royal College of Physicians of London, not practising Midwifery or

 ${f To~Assistant~Nurses.-Wanted}$ at once at the NORTHERN FEVER HOS-PITAL, Winchmore Hill, N., ASSISTANT NURSES PITAL, Winchmore Hill, N., ASSISTANT NURSES at wages of £22 per annum rising to £26, with board, lodging, washing, and uniform. Preference will be given to those applicants who have had hospital training. Candidates who must not exceed 35 years of age, are to apply personally to the Medical Superintendent, at the Hospital, between the hours of 10 a.m. and 11 a.m., bringing testimonials with them, or by letter, enclosing copies of recent testimonials. recent testimonials.

Nurse thoroughly Trained, and able to take monthly cases, wanted for the BISHOP'S STORTFORD NURSING INSTI-TUTION; member of the Church of England, not under 25 nor over 35 years of age. Salary £25, with out-door and in-door uniform.— Apply to Lady Superintendent, Nursing Home, Bishop's Stortford.

25th June, 1890.

To Nurses.—Wanted at once, at the SOUTH BASTERN FEVER HOSPITAL, at the SOUTH BASTERN FEVER HOSPITAL, New Cross Road, S. E. (near Old Kent Road Railway Station), NURSES (those who have had Hospital Training preferred), at wages of £30 per annum, rising to £36, also ASSISTANT NURSES, at wages of £22 per annum, rising to £26, both with board, lodging, washing, and uniform. Candidates, who must not exceed 35 years of age, are to apply to the Matron at the Hospital either personally, bringing recent testimonials with them, or by letter, enclosing copies of recent testimonials. 24th June, 1890. 24th June, 1890.

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

Medical Pupils admitted to the Practice of this Medical Pupils admitted to the Practice of this Hospital. Midwives and Monthly Nurses Trained. The Midwives are specially prepared for the Examination of the Obstetrical Society, and the fees are paid by the Hospital for those who obtain the Society's Diploma. Certificated Midwives and Monthly Nurses, also Wet Nurses supplied on application to the Matron. For les, Fees, &c., apply to G. OWEN EYAN, Secretary

The "Aimée" Home Hospitals.

-Nurses sent out and patients received for the Weir-Mitchell treatment, operations, confinements, &c. Resident Trained Masseuses, midwife, bradiest and monthly nurses. -Apply. surgical, medical, and monthly nurses.—Apply, Superior, Inglehope, Crescent Road, Beckenham,

#### The Hanover Institute for NURSES, 22, George Street, Hanover Square, London, W.

Thoroughly experienced and reliable Hospital Trained Nurses supplied to the public at the shortest possible notice. Medical, Surgical, Monthly, Mental, and Fever Nurses sent to any part of the United Kingdom or abroad.—For terms and particulars apply to Miss Walker, Matron.

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Sussex.—CONVALESCENT and NURSING
HOME. Large house and garden, close to sea and
sea water baths. A medical officer attends the Home
gratuitously for the benefit of patients whose incomes
are very limited. Others can engage any doctor they
please. Terms (according to case), very moderate.

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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.

MR. D. E. WILSON'S NURSING INSTITUTION.

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

For supplying the Medical Profession and the Public with

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For Medical, Surgical, Monthly, Mental, Dipsomania and Fever Cases.

Having the largest and most experienced Staff of Nurses in London, every application can be aupplied.

The nature of the case and sex should be described

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

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Established 1867, since which Fifty-Eight Thousand families have been provided by Mr. Wilson with his own Nurses, who reside at the Institution when disengaged, recommended by the most eminent of the Medical Profession, continually nursing under their instructions, guarantees of Efficiency and Respectability.

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Apply to Mrs. Turner (widow of the late T. Aubrest Turner, M.R.C.S.E.), 8, Alexandra Road, Finsbury Park. Patients have been received at the above institution for the past 14 years and treated with

Telegraphic Address—" Masseuses, London."

#### MISS HOOPER'S NURSES' AGENCY.

9, UPPER BAKER STREET, N.W., for supplying

HOSPITAL TRAINED NURSES For Monthly, Medical, Surgical, Mental and Fever Cases. All CERTIFICATES and TESTIMONIALS are Cases. All CERTIFICATES and TESTIMONALS are thoroughly investigated and only those Nurses are registered who are duly qualified and have given previous satisfaction.

Male Attendants and Masseuses also supplied.

Nurse Companions are registered for lighter cases. Nurses receive their own fees.

General Lying-in Hospital, York Road, Lambeth.—Respectable WET NURSES and Certificated MONTHLY NURSES. also Certificated MIDWIVES supplied on application.

Female Pupils are trained in Midwifery and Monthly
Nursing.

A. ATKINSON, Matron.

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The HAMILTON ASSOCIATION supplies Trained Male Nurses for Medical, Surgical, and Mental Cases in town or country on short notice. Terms, from ONE to FOUR Guineas per week, according to the severity of the case and the experience of the nurse supplied. Also skilled Masseurs by day or hour. Travelling attendants for invalids. Offices: -57 Park Street, Grosvenor Square, London W

#### The London Association of

NURSES. 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, Supplies superior Hospital Trained Monthly, Mental, Medical, Surgical, Fever, and Small-pox 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 partient before worlded with a partient before worlded with the care of their own Physicians, each patient being provided with a separate room.

Wanted, a superior person, lady or otherwise, as VILLAGE NURSE, for a large parish in Hampshire. Must have been thoroughly trained in all branches. Cottage and salary provided.—Apply to Mrs. C. H., Hackwood House, Basingstoke.

Telegraphic Address, "HORNIBROOK," London.

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Homes for those suffering from Intemperance and Nervousness are carefully recommended to suit the circumstances of patients. All matters connected with the Transfer of Prac-

All matters connected with the Transfer of Fractices, Partnerships, Arbitrations, and Valuations promptly arranged, in strict confidence. Several good London, Suburban, and Country PRACTICES for sale. Particulars on application. Several good openings for PRACTICE. Particulars on application.

Qualified and Unqualified Assistants wanted.

Wanted, an unopposed PRACTICE of £500 to £500 per annum, with appointments, by a middle-aged, married Gentleman. A moderate-sized house only, with garden, &c., required. Advertiser will pay eash down for a suitable investment.—Particulars will be received in strict confidence. received in strict confidence.

## Good Cash Practice in

London, N. Receipts over £500 per annum, and increasing. Appointments £30, established six years; fees, from 1s. 6d.; midwifery, 15s. to 30s., good house, total expenses inclusive, 45s. per week; a few good private patients. Price, as may be arranged.

#### ood Cash Practice, in a

manufacturing town of over 100,000 inhabimanuacturing town of over 100,000 inmontants, will be sold for 200 guineas on account of illhealth. Established four years. Average receipts, £300 a year, but may be greatly increased. Fees, 3s. 6d., midwifery, 15s. and 21s. Rent £18 per annum, and the greatly greatly will include the second second. and other expenses small. The price will include household furniture, drugs, fixtures, and fittings.

#### Professional and Commercial Agency, 5, AGAR STREET, STRAND, LONDON, W.C.

PRACTICES.—Sale and Purchase negotiated in the strictest confidence. LOCUM TENENS and ASSISTANTS promptly supplied. NO CHARGE to Purchasers; or to Principals for introducing Locum Tenens or Assistants. MEDICAL AGENCY of all descriptions at moderate charges. Terms on application. NO CHARGE unless business is effected through us. Gentlemen with good testimonials and references are requested to register their names for vacancies.

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mmediate.—For sale, owing to the death of Incumbent, an old-established PRACTICE in a large and increasing seaport town (West). Average receipts for the last three years over £1,600 per annum. No appointments. No carriage necessary. Good house with a garden and stabling.—Apply to G. B. STOCKER. Managing Director, The Scholastic, Clerical & Medical Association, Limited, 8, Lancaster Place, Strand, W.C.

MEDICAL TRANSFER OFFICES, 19, CRAVEN STREET, STRAND, W.C. ESTABLISHED 1868.

Mr. W. T. Peacock, Medical TRANSFER and PARTNERSHIP AGENT, informs the Profession that he has special facilities for in roducing Successors and arranging Partnerships; that if Members who are desirous of disposing of their practices will forward him full particulars (and which will be received in strict confidence) an immediate transfer will probably be

Gentlemen requiring Practices or Partnerships can, on application, select and obtain full particulars of those on Mr. Peacock's books which are open for

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ASSISTANTS and LOCUM TENENS, with satis-ASSISTANTIS and LOCUM INFARMS, when a factory testimonials as to sobriety and gen abilities, can be engaged at very short notice.

No charge made to purchasers or for inquiries.

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Immediate.—The Incumbent

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