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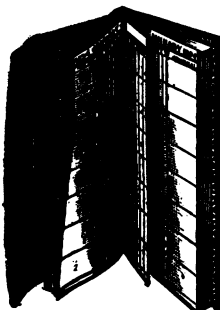
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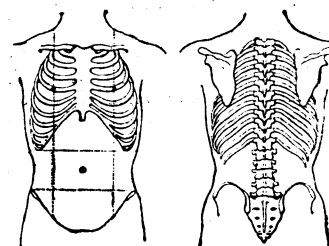
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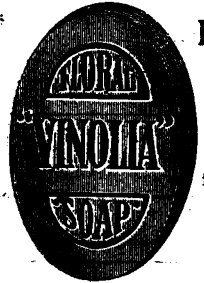
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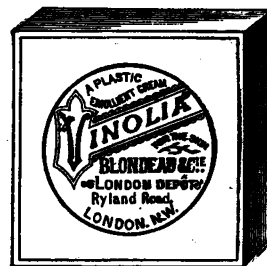


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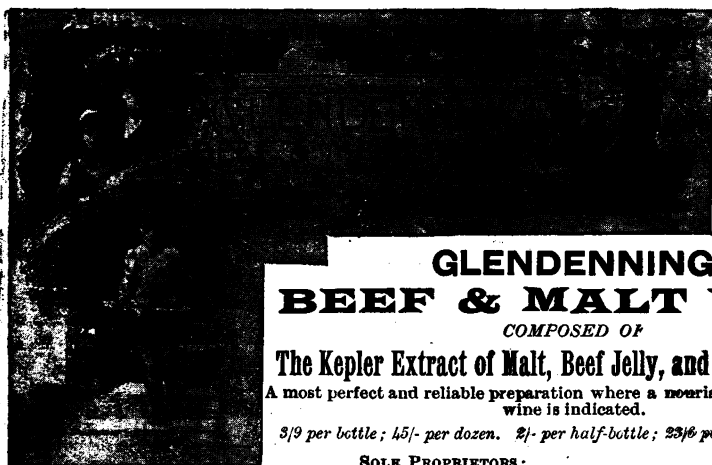
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Dyspepsia, Gastralgia, Morbid Fears, Headache.

HALF-PINTS (INVALIDS SIZE), 24s.; PINTS, 45s.; QUARTS, 84s. PER DOZEN.

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## S. H. KENNEDY'S Extract of Pinus Canadensis.

DARK.

WHITE.

**MEDICAL PROPERTIES:—NON-IRRITATING MUCOUS ASTRINGENT.**

**A Most Valuable Remedy in all Diseases of the Mucous Surfaces Requiring an Astringent.**

**INDICATIONS.**—Albuminuria, Diarrhoea, Dysentery, Night Sweats, Hemorrhages, Profuse Expectoration, Catarrh, Sore Throat, Leucorrhoea and other Vaginal Diseases, Piles, Sores, Ulcers, Burns, Scalds, Gonorrhoea, Gleet, etc.

When used as an injection, to avoid Staining of Linen, the WHITE Pinus should be used.

To increase its astringency, the WHITE Pinus also contains five grains each of chemically pure alum and sulphate of zinc, and should be used ONLY as an injection and externally to PREVENT STAINING. In all other cases the Dark Extract should always be used.

### DIRECTIONS FOR USE.

As an Internal Remedy in Diarrhoea, Dysentery, Night Sweats, Hemorrhage or Profuse Expectoration: Mix one part of the Extract with five of warm water; let it cool, and take a teaspoonful of the solution every three hours or oftener, as the case may require.

For Leucorrhoea and other Vaginal Diseases: Dissolve a teaspoonful or two in a pint of warm water and inject twice a day; in obstinate cases a stronger solution should be used.

For Protruding or Itching Piles: Mix one-fourth of glycerine and apply as often as convenient.

Fissures of the Anus, Ulcers, Burns or Scalds: The Extract should be applied in its full strength.

For Catarrh: Dissolve a teaspoonful or two of the Extract in a pint of warm water, and inject into the nostrils, using a nasal douche, twice a day.

For Sore Throat: Dissolve a tablespoonful of the Extract in a half-pint of warm water, let it cool and apply as a gargle, repeated during the day.

For Gonorrhoea or Gleet: Mix one part of Extract with seven of water; inject three or four times a day.

**Put up in 12 oz. Bottles only. Price, per bottle, 7s.**

**RIO CHEMICAL CO., ST. LOUIS, MO., U.S.A.**

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## JEYES' FLUID,

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The Safest and Best Preparation of Opium.

PRODUCES NEITHER

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DOSE—The same as that of *Tinctura Opii*, P.B. Price 8s. per lb.

PREPARED EXCLUSIVELY FROM OPIUM.

NEPENTHE (Double Strength) and GLYCEROLE of NEPENTHE (Eight times the Single Strength) for Hypodermic Use.

N.B.—*Nepenthe* is registered under the Trade Marks Act, and protected by a facsimile of our signature pasted over each cork. It is sent out in bottles, bearing a label in white letters upon a green ground. There is no other genuine.

FERRIS & COMPANY, Sole Manufacturers.

## GLYCERINE AND CODEIA JELLY

(FERRIS).

From the *Practitioner*: "FERRIS & Co's CODEIA JELLY.—This is a pleasant-looking and pleasant-tasting preparation of Codeia with Glycerine, Citric Acid, and Gelatine. We have tried it in a case of phthisis with hacking laryngeal cough, in which other remedies caused nausea. The soothing effect was marked, and the patient was so agreeably surprised, that the jelly was finished almost too quickly. There is much shrewdness in the remark made concerning such preparations that 'patients take them more readily than ordinary medicines, and if unrelieved are less prone to be discouraged.' Many practitioners will welcome this useful compound."

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These Pastilles have been introduced at the suggestion of several of our medical friends as a modification of our well-known Glycerine and Codeia Jelly. They are prepared with Codeia, Glycerine, Citric Acid, and Gelatine, and are delicately flavoured. Each pastille contains exactly  $\frac{1}{16}$  grain Codeia, and nearly half its weight of pure Glycerine. They will be found to be a pleasant and very serviceable agent in the treatment of chronic laryngitis, phthisical cough, etc.

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Hyoscine is a powerful cerebral sedative. It has been found to completely control those conditions of cerebral excitement variously known as delirium, mania, and insomnia with restlessness; it is a remedy which can be readily administered, and will act immediately, and for several hours so as to afford quiet and rest, not only to the patient, but to those around him.

Hydrobromate of Hyoscine. Dose  $\frac{1}{16}$  to  $\frac{1}{8}$  grain hypodermically, or up to  $\frac{1}{8}$  grain by the mouth.

Liquor Hyoscinæ Hydrobrom. (Ferris), 1 in 400. 2s. per oz.

FERRIS & COMPANY, BRISTOL,  
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**THE LANCET says:—**

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It is prepared in a similar manner to the PEPTONISED BEEF JELLY above described, and, like it, contains the nutritive constituents in a concentrated, partially digested, and solidified form.

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A great improvement on the various forms of Liebig's Food. When mixed with warm milk the pancreatic ferments render the farinaceous matter soluble, and reduce the casein to the same digestible condition in which it exists in human milk so that hard masses of curd cannot be formed in the stomach. Experience has shown that children and adults with weak digestions can enjoy and retain this food when all others disagree.

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**A NON-TOXIC ANTISEPTIC  
FOR BOTH INTERNAL AND EXTERNAL USE.  
LISTERINE.**

**Non-Toxic, Non-Irritant, Non-Escharotic—Absolutely Safe, Agreeable and Convenient.**

**FORMULA.**—LISTERINE is the essential antiseptic constituent of Thyme, Eucalyptus, Baptisia, Gaultheria 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 useful in the management of catarrhal conditions of the mucous membrane, 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, injection, irrigation, atomization, inhalation, or simple local application, and therefore characterized by its particular adaptability to the field of

**PREVENTIVE MEDICINE—INDIVIDUAL PROPHYLAXIS.**

LISTERINE destroys promptly all odours emanating from diseased gums and teeth, and will be found of great value when taken internally, in teaspoonful doses, to control the fermentative eructations of dyspepsia, and to disinfect the mouth, throat, and stomach. It is a perfect tooth and mouth wash, INDISPENSABLE FOR THE DENTAL TOILET.

**Diseases of the Uric Acid Diathesis.**

**LAMBERT'S LITHIATED HYDRANGEA**

**RENAL ALTERATIVE—ANTI-LITHIC.**

**FORMULA.**—Each fluid drachm of "LITHIATED HYDRANGEA" represents thirty grains of FRESH HYDRANGEA and three grains of CHEMICALLY PURE Benzo-Salicylate of Lithia. Prepared by our improved process of osmosis, it is INVARIABLY of DEFINITE and UNIFORM therapeutic strength, and hence can be depended upon in clinical practice.  
**DOSE.**—One or two teaspoonfuls four times a day (preferably between meals).

The ascertained value of HYDRANGEA in Calculous Complaints and Abnormal Conditions of the Kidneys, through the earlier reports of Drs. Atlee, Horsley, Monkur, Butler and others, and the well-known utility of Lithia in the diseases of the uric acid diathesis at once justified the therapeutic claims of LAMBERT'S LITHIATED HYDRANGEA when first announced to the medical profession, whilst subsequent use and close clinical observation has caused it to be regarded by physicians generally as a very valuable Kidney Alterative and Anti-lithic agent in the treatment of

**URINARY CALCULUS, GOUT, RHEUMATISM, CYSTITIS, DIABETES, HÆMATURIA, BRIGHT'S DISEASE  
ALBUMINURIA, AND VESICAL IRRITATIONS GENERALLY.**

REALIZING that in many of the diseases in which LAMBERT'S LITHIATED HYDRANGEA has been found to possess great therapeutic value, it is of the highest importance that suitable diet be employed. We have had prepared for the convenience of physicians

**DIETETIC NOTES,**

suggesting the articles of food to be allowed or prohibited in several of these diseases. A book of these Dietetic Notes, each note perforated and convenient for the physician to detach and distribute to patients, supplied upon request, together with literature fully descriptive of LISTERINE and LAMBERT'S LITHIATED HYDRANGEA.

**S. MAW, SON & THOMPSON, 7 to 12, Aldersgate Street, London, E.C.,**  
British Agents for the Products of LAMBERT PHARMACAL CO., St. Louis U.S.A.

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## FAT IN HEALTH AND DISEASE.

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Fat forms about 18 per cent. of the adult human body. It is stored up as a reserve in adipose tissue, and the loss falls chiefly upon this in starvation or in the wasting of disease, so that nearly the whole of the fat may disappear. Adipose tissue is very fluctuating in quantity. A large amount may disappear in a very short space of time, and within an almost equally short period the quantity present in a body may be several times multiplied. Stored-up fat comes from the fat of food, which in an ordinary diet varies from 1 to 2½ ounces. It is also formed from carbohydrates, such as starch and sugar; but both these substances, especially sugar, are, frequently clinically counter-indicated. Fat is naturally indicated in all cases of wasting and loss of weight, and, conversely, a tendency to corpulency may be counteracted by restricting the fats and carbohydrates and increasing the proportion of proteid, which augments the general metabolism of the body.

Digestion consists in the conversion of non-diffusible proteids and starch into more diffusible peptone and sugar, and in the emulsifying of fat by its division into minute particles. In certain diseases the action of the pancreas on fat is weakened, if not entirely suspended, with the result that much of the fatty part of the food passes through the intestine undigested.

The action of the healthy pancreas on fat is chiefly an emulsifying one, though under some conditions there is also an appreciable splitting up of the fat into its component fatty acids and glycerine. The fluid containing the elaborated product of digestion in its final stages—viz., chyle—owes its whiteness and opacity to fat, of which it often contains, after a meal, as much as 5 per cent., the fat existing in the form of exceedingly minute spherules or granules, far smaller than any globules to be seen in milk. It is the most perfect emulsion known, and is the only one that is not broken up by the action of ether.

The immense importance of maintaining the proper proportion of fat in chyle will be realised when we consider that an amount of chyle equal to half the whole blood of the body may pass through the lacteals from the alimentary canal in the twenty-four hours. The formation of an Emulsion of Fat, *identical with the emulsion as it exists in chyle passing through the lacteals*, has now been arrived at, outside the body, by the action of the pancreas, so that, where the natural power of emulsifying fat is lost or impaired, we can present the fat of food in the condition necessary for immediate assimilation.

In disease arising from defective nutrition, and in phthisis and all scrofulous conditions, fat is often found of the greatest benefit. It is also invaluable in the convalescence of acute disease, and as a tonic to the nervous system in neuralgia and nervous debility. It is obviously an advantage in a dietary to give solid animal fat, which, like human fat, contains a considerable proportion of stearin and palmitin, as well as olein, in preference to a fat like cod-liver oil, which consists almost entirely of olein. "Pancreatic Emulsion" provides the natural fat of food, emulsified so that it can be assimilated and absorbed with the greatest ease. Experience shows that it is free from the drawbacks so often attending the administration of cod-liver oil, and that it can be continued for any necessary length of time without disagreeing or causing nausea or diarrhoea, and that a rapid increase of weight and immediate improvement in health result from its use.

The Emulsion is a perfectly neutral one, formed solely by the action of the pancreas, is absolutely unobjectionable in taste, easily miscible with fluids, and of the consistence of Devonshire cream. It keeps sweet and good for years in any climate, and may be obtained of all the principal Chemists throughout the world.

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In Bottles, 2/6, 4/6 and 8/-, with special terms to Hospitals and Infirmaries.

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# THE HYPNOTIC.

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**BROMIDIA** is now very largely used throughout Europe; in fact, **IT IS THE STANDARD HYPNOTIC** in many Continental Hospitals. French physicians, in particular, find its use indispensable to control the disturbance of the nervous system caused by Influenza.

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DR. DELMIS in *Gazette des Hopitaux*, Paris, says:—

“The records of influenza show a certain number of cases of death produced by this functional disturbance of the nervous system being carried to the extreme.

“It is very evident, after what we have said, that the nervous troubles connected with influenza demand the serious attention of physicians. In addition to the means used for lessening nervous depression, they should not fail to employ those which realise the following two-fold indications:—

“1.—To calm the symptoms of pain.

“2.—To enable the patients to obtain quiet and refreshing rest

“In both of these respects, a medicine that has rapidly acquired a wide-spread and very legitimate celebrity throughout the whole world, **BROMIDIA** will almost infallibly render the most signal service. Let us merely add—a fact that has been verified by all who have used it—that **BROMIDIA** is perfectly supported by the stomach and very easy to administer.”

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

**ROBERTS & CO., 76, New Bond St., London.**

GENERAL DEPOT FOR GREAT BRITAIN.

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# LORIMER'S COCA WINE

Operates as a Nerve Stimulant and muscular Tonic, much used in relieving fatigue from excessive mental and physical exertion, and where a general toning or strengthening of the system is needed.

Useful in various disturbances of the digestive organs.



**CAUTION.**—In order to avoid the substitution of imitations, often worthless, and consequently disappointing in effect, the Medical Profession are respectfully requested to specify "Vin Coca (Lorimer's)" when prescribing.

Prepared from Coca Leaves (Erythroxylon Coca).

As an ordinary restorative it should be taken two or three times a day in wineglassful doses.

**ALWAYS UNIFORM AND RELIABLE.**

**A Retired Aged Gentleman writes us:—**

"I was led to try LORIMER'S COCA WINE, and the effect was simply marvellous. My pulse rose to its old rate of 64, in a few days my appetite returned, and I have not known fatigue since, though out in my garden seven or eight hours every day. In fact, I am stronger now than I have been during the past five years and the blessing I feel it. . . . no tongue can tell.

**"My whole frame thrills with gratitude."**

*Supplied to the Profession in Imperial Pint bottles at 29/- per dozen nett.*

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*Will be pleased to supply Samples to Members of the Profession, free on application.*

The finest tribute ever accorded to sterling merit is contained in *THE LANCET* of August 8th, 1891, pages 307-8, which embodies the "Report of *THE LANCET* Special Commission on Natural Mineral Waters," "*Johannis*"—the subject of the Report—being selected from amongst the Natural Mineral Waters of the world as worthy of this distinction.

# "Johannis"

## KING OF NATURAL TABLE WATERS.

The Water mixes well with Wines and Spirits, the peculiar softness which the Natural Gas lends to the rendering it admirably adapted for the purpose."—*THE LANCET*.

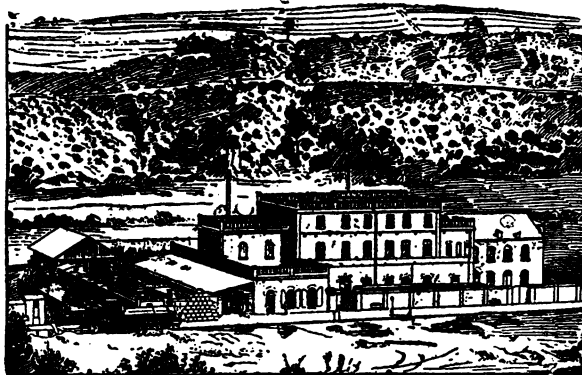
"The remainder of a bottle, opened and recorked, exhibited marked effervescence after four days. The Carbonic Gas is exceptionally pure, being the Natural Gas collected from the Springs."—*MEDICAL ANNUAL*.

### MIXES EQUALLY WELL WITH WINES, SPIRITS, OR MILK.

"*HEALTH*" says: "'JOHANNIS' is a palatable water of the highest degree of purity. It is perfectly adapted for ordinary drinking purposes, and abroad English visitors and residents should insist on having 'Johannis' water, thereby avoiding all risk of typhoid fever."

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*Charged entirely with its own Natural Gas.*

## PROMOTES APPETITE, ASSISTS DIGESTION, & PROLONGS LIFE

The GAS consists, it is evident, of practically pure CO<sub>2</sub>, viz., 99.98 per cent."

"So enormous, in fact, is the Quantity of Gas evolved from the Spring, that a considerable proportion of it is pumped under pressure into steel cylinders or tubes, which are made to contain liquid carbonic acid equal to many hundred gallons of gas, and actually sold to the Proprietors of Springs which are less favoured by Nature as regards the yield of gas."—*THE LANCET*.

The resources of the Johannis Spring are more than sufficient to yield

**80,000,000 BOTTLES**

per annum of Water charged with its own Carbonic Acid Gas, absolutely pure and natural.

PER CASE OF		PER CASE OF		PER CASE OF
Bottles - 50-22s.	Half-Bottles - 100-35s.	Quarter-Bottles - 100-25s.		
BOTTLES, PACKING, AND CASES INCLUDED.				

To be obtained from all Chemists, Wine Merchants, and Stores at the following prices PER DOZEN, delivered:—

London ... ..	6/-	4/6	3/6	Country ... ..	6/6	5/-	3/9
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SPRINGS: ZOLLHAUS, GERMANY.

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# ANGIER'S PETROLEUM EMULSION,

WITH

## HYPOPHOSPHITES, LIME AND SODA.

*The First and only Successful Compound Devised for the Palatable and Effective Administration of Petroleum.*

In the chronic irritative cough following Influenza, especially in that form of the epidemic attacking the tracheal mucous membrane, Angier's Petroleum Emulsion will be found to have a most soothing influence in modifying the cough and reducing any expectoration.

### The "Lancet" Analysis.

The analyst of the "Lancet" (March 18th, 1893), reported that the hypophosphites were found intact, and the emulsion itself was uniform, neutral to test paper, and almost tasteless, while the oil used in the emulsion was found to be "specially refined and purified," and "might be used with confidence for internal administration."

### General Action.

An emulsified petroleum capable of rapid absorption, entering thus quickly the general circulation, in itself a natural disinfectant, with mildly stimulating properties, having combined with it one of the most powerful of all our therapeutic compounds, is just such a one as fulfils most completely the metabolic needs of the system.

### Its Antiseptic Properties,

together with the facility of its absorption in the intestines, make it of special value in cases of mal-assimilation of food associated with chronic wasting diseases, the early stages of consumption, in chronic dyspepsia, and in the affections of childhood.

### As an Expectorant

it will be found of great service in various affections of the respiratory tract, such as chronic catarrhal conditions of the larynx, and in bronchitis, while it has a decidedly soothing effect on these mucous surfaces.

### It Aids Digestion and Assimilation

by assisting in the emulsification of fats, by stimulating lacteal secretion, by promoting the absorption of albuminous elements, by arresting intestinal fermentation, and by increasing peristaltic action.

### As a Nutrient.

While some deny its value as a food pure and simple, we assert most emphatically, that under its exhibition, appetite is restored, the weight of the body is increased, the patient becomes more vigorous, and that inherent capacity for fighting disease, so vital to be maintained in the early stage of consumption, is secured.

### Bronchitis.

In no class of cases has our emulsion been found so generally useful as in bronchitis, chronic or sub-acute. It is in the chronically congested state of the tracheal and pulmonary mucous membrane, attended by hyper-secretion of mucus that it is of special value. The expectoration becomes more free, the pulmonic circulation is assisted, the respiration is easier, the troublesome cough is relieved, and the character of the sputa is altered.

### Its Value in Phthisis

has been recognized from the first. It is certainly far more efficacious than cod-liver oil, while having none of the objectionable features that make the administration of the latter so difficult. In the advanced stages it will afford much relief from the distressing symptoms such as coughs, night-sweats, and diarrhoea.

### In Chronic Diarrhoea

its administration is to be specially advocated because of its antiseptic properties. In conditions of imperfect assimilation, perverted fermentation, and irritation due to the retention of toxic substances in the bowels, petroleum oil appears to be of all agents the one particularly suited.

Prepared only by

**THE ANGIER CHEMICAL CO., BOSTON, U.S.A.**

DEPÔT FOR GREAT BRITAIN, 32 & 33, SNOW HILL, LONDON, E.C.

Sold by Chemists in Bottles of 12-oz., 4 6; 6-oz., 2/9.

SAMPLES SENT, CARRIAGE PAID, TO ANY PART OF THE KINGDOM.

# Allen & Hanburys

## Manufacturers of

# Tabellæ & Hypoderms

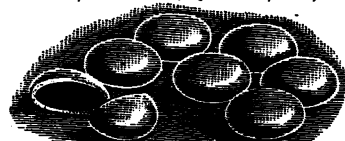
Full List of ALLEN & HANBURY'S Compressed Medicines on application. All the more insoluble kinds, such as Bismuth, Salol, Sulphonal, Exalgine, Phenacetin, &c., are made to *rapidly disintegrate* on coming in contact with moisture, thus removing the chief objection to the use of compressed drugs.



THE JOURNAL OF LARYNGOLOGY writes:—"It is this solubility of Messrs. Allen & Hanburys' Compressed Tabellæ which makes them so distinct from other preparations in the market."

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\* Such Tabellæ as contain bitter medicines, like Aloin, Cascara, Laxative, Quinine, &c., are made SUGAR-COATED, these valuable, though



nauseous remedies, being thereby presented in a palatable and tempting form. Tabellæ of very soluble substances, and those prescribed for their local action, &c., are made as heretofore and dissolve slowly in the mouth, the affected surfaces thus coming in direct contact with a solution of the remedy, and the continuous action of the drug greatly facilitates the therapeutic effect.

For the above reasons it is claimed that Tabellæ of compressed drugs manufactured by ALLEN & HANBURY'S are superior to any on the market.

**Made in upwards of 200 formulæ.**

A few of the more important are:—

\*Aloin Co. with Cascara  
Ammonium Chloride  
Ant-Acid  
Anti-Constipation  
Bismuth, Soda and Ginger  
Bronchial  
\*Cascara  
\*Olate of Iron and Quinine  
\*Eatonii  
\*Ferruginous  
\*Ichthyol  
Lithia Co., Mr. Hugh Lane's revised formula.

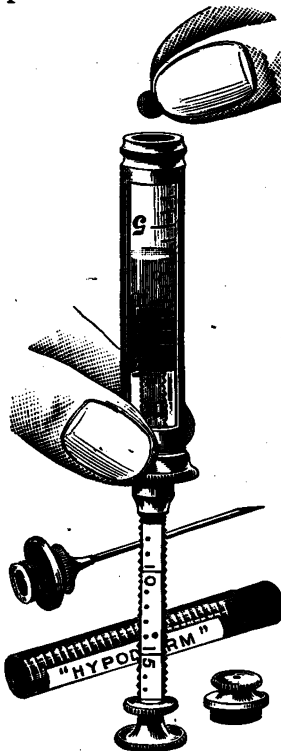
\*Laxative  
\*Pepsine  
Phenacetin  
Potassium-Chlorate  
\*Quinine  
Rhubarb, Soda and Ginger  
Saccharine  
Salol  
Soda Mint  
SUBLIMATE  
Sulphonal  
Sulphur Comp.  
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\* Those marked with an asterisk are Sugar-coated, unless otherwise ordered.

All Tabellæ sold in bulk and conveniently put up in Vinaigrette Bottles for the pocket, with name and trade mark (a plough) on label, at 1s., 2s. 6d. and 4s. 6d. each (retail).

Sublimate Tabellæ for quickly preparing Solutions for sprays and lotions of definite strength, are sold in bottles (retail) at 9d. and 1s. 6d. They will be found more readily soluble than any Sublimate Tabellæ previously offered to the profession. They produce a clear, faint blue solution, thus distinguishing them from Tabellæ, which are swallowed, and avoiding the possibility of mistake.

It is not now necessary to point out the various advantages possessed by Soluble Tabellæ such as those we have patented and called "HYPODERMS" over the ordinary



solutions for hypodermic injection. Of the many tablets now on the market we can confidently claim that none can surpass our "HYPODERMS." They dissolve rapidly in water without the aid of either heat or trituration. Careful observation proves that the materials used in their manufacture do not produce the slightest irritation, and, more important still, do not in the least affect the properties of the alkaloid or other drug used. Improved methods of manufacture have now enabled us to produce "HYPODERMS" which do not deliquesce in a moist atmosphere, and which preserve the active properties of the drug unaltered and unimpaired for any length of time.

A further great advantage lies in the fact that the solution may be most readily made in the syringe (see block) itself, thereby insuring that the full dose is given. Further, as the dose is determined by the "HYPODERM," the exact quantity of water taken into the syringe is not important.

The LANCET writes:—"The following advantages claimed for the 'Hypoderms' are found to be perfectly true—they dissolve easily and rapidly in a minimum of water without the aid of heat or trituration, yielding at once if preferred, in the syringe itself a uniform solution of the drug; whilst, of still greater import, as will be seen on a glance at the table, the precise amount of active agent stated to be contained in each hypoderm was strikingly confirmed by analysis. (See rest of article for exact analysis of Hypoderms, June 6, 1891.)"

All the more important drugs and alkaloids may be obtained in the form of Hypoderms. A complete list will be sent on application.

Other strengths and formulæ are frequently added and can be made to order, put up in tubes at 10s. per doz., containing 20 Hypoderms, with a few exceptions, which contain 12 each.

ALLEN & HANBURY'S have a great variety of Hypodermic Syringes and Cases at all prices. They can strongly recommend their Aluminium Case as being Light, Portable, and convenient in size and arrangement. It contains a best English-made Syringe, 2 Needles, Graduated Tube, Pipette Bottle for distilled water, and 12 tubes of Hypoderms. Price 20s. each.

## Allen & Hanburys, Plough Court, Lombard Street, London.

West-end House: 7, VERN ST., CAVENDISH SQ.  
Cod Liver Oil Factories: LONGVA & KJERSTAD, NORWAY.

Laboratories & Warehouse: BETHNAL GREEN, LONDON, E.  
Australian Agency, 424, COLLINS ST., MELBOURNE.

# Influenza

TREATED BY

## Salipyrin during the acute stage.

Now that Influenza is again prevalent it is important to recognise what drugs can be most relied upon for its successful treatment. Of those hitherto put forward SALIPYRIN must undoubtedly be reckoned amongst the most important. It has been tried more extensively abroad than in this country, and amongst German Physicians is considered almost a specific. They have found that it is free from the injurious cardiac effects which often follow the use of Antipyrin, and also that its sudorific power is more moderate and less weakening than that of the Salicylates. Thus it seems that Salipyrin must be regarded as a *loose chemical compound* of Salicylic Acid and Antipyrin (Phenazone B.P.), and not simply as a mixture, since it possesses properties differing from those of either of its components. It has been found to have the most favourable results in cases where the temperature has not been very high (Mosengeil), and also where there has been nothing or little of gastro-enteritis or broncho-pneumonia (Gogrewé).

*The Lancet* publishes the following from ———, Esq., M.D.:—"I consider Salipyrin (Salicylate of Antipyrin) the most effective remedy for combating the feverish attack of Influenza. The average dose is 15 grains, which should be repeated at first every two hours. After four or five such doses have been given, there is in most cases an extraordinary change for the better; and if continued afterwards at less frequent intervals, the patient progresses rapidly towards recovery. I have given it chiefly in alarming and protracted cases where antipyrin and phenacetin had already been administered, and where, in spite of these remedies, the fever, prostration, and somnolence were becoming aggravated. The drug appears to have no injurious influence on the heart and other important organs; indeed, its beneficial results on the pulse have been most marked. I need not add that every case has to be treated on its own individual aspects, but think that Salipyrin will be found to prove our sheet-anchor in the treatment of the feverish attack of 'grippe'."

SOLE WHOLESALE AGENTS FOR THE UNITED KINGDOM **ALLEN & HANBURY'S.**

*Pamphlet on the Uses of Salipyrin, sent to the Medical Profession on application.*

Price in bulk, 3s. 6d. per ounce.

SALIPYRIN TABELLÆ (disintegrating), 5 grs. each, in bottles at (Retail) 1s., 2s. 6d. and 4s. 6d.

SALIPYRIN CACHETS, 10 grs. in each, in boxes at (Retail) 2s. 6d.; 23s. per doz. boxes.

BY

## Byno- Hypophosphites during convalescence.

This valuable tonic is especially useful in convalescence from the exhausting conditions usually attending an attack of this epidemic.

The various psychoses which have been recorded plainly show that this disease is a powerful depressant of the central nervous system. Therefore a combination of the alkaloids of Nux Vomica and Bark, whose tonic action is well known, together with a neutral solution of the Hypophosphites which, as certain as clinical experience can make it, have a powerful stimulating effect—acting especially upon the nervous system—will obviously suggest itself as an ideal preparation. But in addition to the foregoing, the ordinary SUGAR Syrup has been replaced by a fluid extract of malt which is not only an exceedingly palatable vehicle, rendering the otherwise bitter taste of the alkaloids and Hypophosphites quite agreeable to the palate, but the *diastase* contained in the fluid malt is just as helpful to the digestive functions, as in many instances sugar may be detrimental.

The alkaloids in this preparation are presented in the same state as they are found in the plants from which they are derived, i.e., in combination with natural acids; and in this condition they are believed to be more readily assimilable.

Sold in Capsuled Bottles only at 2s. 6d. and 4s. 6d., or 24s. and 41s. per dozen to the Medical Profession.

VAPO-CRESOLENE



*Vapo-Cresolene*

## Other Useful Remedies

are Quinine Tabellæ (sugar coated), Pills, Capsules and Cachets, Ammoniated Tincture of Quinine, Bromo-Quinine, Eucalyptus Oil, and Vapo Cresolene, which is a powerful antiseptic agent.

Complete Vaporiser and Cresolene, 7s. 6d., neatly boxed; additional Cresolene, 1s. 4d. and 2s. 6d. each.

# Allen & Hanburys, Plough Court, Lombard Street, London.

West-end House: VERE ST., CAVENDISH SQ., W. Laboratories & Warehouse: BETHNAL GREEN, LONDON, E.  
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# AN INVALUABLE MEDICINE & FOOD

in Consumption, Bronchitis, Rickets  
and all forms of wasting diseases

OR DURING CONVALESCENCE

*"Not likely to give rise to the least distaste"*

BRITISH MEDICAL  
JOURNAL



OPPENHEIMER'S PURE CONCENTRATED LIQUORS  
STANDARDISED, ACTIVE & RELIABLE

# THEORY v. PRACTICE.

The finest theories, the most elaborate ideas are frequently confounded altogether when the practical trial ensues.

Correct in theory, the

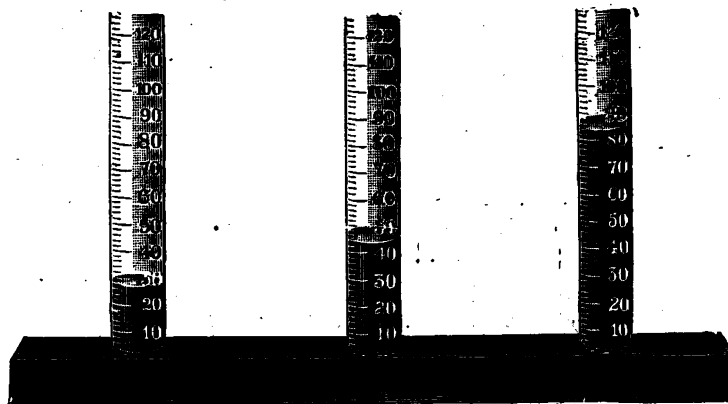
## Bi-Palatinoids of Carbonate of Iron

needed only the confirmation of clinical test. This has been supplied, and the increase of Hæmoglobin reported in the *Medical Annual* for 1893 places the administration of iron (as the *Lancet* says) "upon a firm and reliable basis."

Percentage increase of Hæmoglobin resulting from the use of two Bi-Palatinoids of Carbonate of Iron three times daily.

MEDICAL ANNUAL, 1893

Plate VIII.



Case 2, 78, Oct. 10<sup>th</sup> 28%, Oct. 17<sup>th</sup> 44%, Oct. 31<sup>st</sup> 85%.

- "Will as a matter of course meet with hearty and very general approval."—*Lancet*.
- "A very ingenious and marked progress in elegant and efficient pharmacy."—*Brit. Med. Journ.*
- "Well worthy of the attention and the gratitude of the profession."—*Medical Annual*.
- "The climax of pharmaceutical perfection."—*Indian Medical Record*.
- "Prince of all."—*Medico-Chirurgical Journal*.

Price to the Profession 2s. 6d. per gross.

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

OPPENHEIMER'S PURE CONCENTRATED LIQUORS  
STANDARDISED, ACTIVE & RELIABLE

# THE INFLUENZA.

ALTHOUGH there may be no one accepted mode of treatment for the Influenza, there is a consensus of medical opinion as to the necessity of keeping up the patient's strength with nourishing foods. Foremost among such dietetic aids, whose value has already been proved in this connection, may be mentioned:—

## Maltine



WHILE, perhaps, more frequently prescribed on account of its diastasic activity, it may also be noted that "Maltine" contains in an exceptional degree all the soluble bone- and flesh-making factors, and heat-producing material of the malted cereals. These food-elements being in a most assimilable condition are of peculiar service in convalescence.

### "MALTINE"

#### WITH COD LIVER OIL

Is appreciated not only as a most palatable preparation of cod liver oil, but also as a perfect combination of all the elements required by nutrition. It contains, in admirably blended proportions, the fat-forming properties of the best cod liver oil, together with Albuminoids, Phosphates, and Carbo-hydrates; the diastase of the "Maltine" powerfully contributing meanwhile to the assimilation of farinaceous food.

Another admirable Food-Combination is

#### CARNRICK'S COD LIVER OIL MILK.



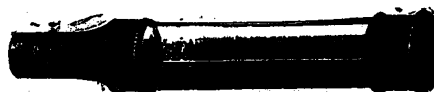
The rationale of this preparation is the same as that of Maltine with Cod Liver Oil; viz., the elimination of the disagreeable features of cod liver oil, by its incorporation with a palatable Food. The action of the cod liver oil is enhanced by the fat- and flesh-formers of milk, and the result is a most nutritive, palatable, and easily assimilated compound.

In conjunction with the use of these foods the dry inhalation of antiseptic agents is frequently resorted to.

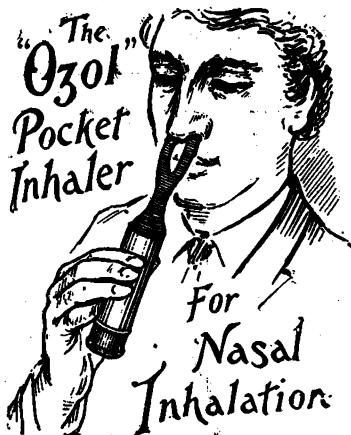
### THE "OZOL"

#### ANTISEPTIC POCKET INHALER

Affords the most convenient method for the inhalation of such preparations as "Ozol," Pine Oil, Eucalyptus Oil, Terebene, Creosote, Guaiacol, etc. The absorbent medium



acts as a perfect filter against fogs or noxious gases, and purifies the air as it passes through. Besides being the most approved apparatus of the sort yet devised, by which the amount of medicament inhaled can be regulated, it is strongly recommended to nurses and others in attendance on infectious diseases as a preventive against infection, as it can be carried fully charged with the antiseptic Inhalant "Ozol."



With reference to this simple, but effective appliance, an Edinburgh M.D. writes: "I think it promises to be a most useful adjunct, and may well serve even to abort an attack of nasal catarrh if used at the earliest manifestation of that troublesome complaint."

Ozol Pocket Inhaler with Ozol 2s. to the Profession. With attachment for Nasal Inhalation 2s. 6d. carriage paid.

#### CARNRICK'S BEEF PEPTONIDS. (POWDER).

*The most concentrated and nutritious food in the market.*

"It would take 80 pints of Beef Tea made from 80 lbs. of steak, to obtain the flesh-forming constituents present in one pound of Carnrick's Beef Peptonoids."—Prof. STUTZER, Bonn.

**SAMPLES FREE TO MEDICAL MEN.**

**The Maltine Manufacturing Co., Limited, and Carnrick & Co., Limited,  
24 & 25, HART STREET, BLOOMSBURY, LONDON**



# KEPLER ESSENCE OF MALT.

ALTHOUGH without doubt beer has long been a national beverage, there exists abundant evidence to prove that, whether due to sophistication or other causes, it has in recent years played a prominent part in the creation of disease. Beers in general demand contain a very small percentage of nutrient material. After many exhaustive experiments we have succeeded in making a pure unfermented Essence of Malt, which is highly appreciated as a beverage and dietetic agent. A well-known physician and Professor of Physiology in a London Hospital School wrote recently:—"The problem has at last been solved, I think satisfactorily, of supplying a pure, highly nutritious, almost non-alcoholic malt liquor, in the form of Malt Essence.

## ACTION AND USES.

This is a clear, thin, cherry-red or brownish coloured syrup, of distinctly pleasant malty flavour, and of such a consistence that it can be taken just as it is poured out of the bottle without the least repugnance. It contains every element which exists in the thicker Malt Extract, the only difference being that it is not nearly so concentrated. In comparing this Malt Essence with beer it is to be borne in mind that the following are the relative positions:—

1. While beer contains nutritive maltose or malt sugar, Malt Essence contains a great deal more.
2. While beer contains a fair amount of peptogen, dextrine, Malt Essence again contains much more.
3. Beers contain *no diastase*, the whole of the ferment having been destroyed by heat in the final process of brewing. Malt Essence is rich in diastase, which, as is well known, plays an important part in the digestion of farinaceous foods.
4. Malt Essence contains far more vitalised phosphates.
5. Beer contains a large percentage of alcohol.
6. Beer has a tendency to turn sour and then disturb digestion. Essence of Malt is free from this objection.
7. The best beer contains only 8 per cent. of nutritious substance. Essence of Malt contains 52.61 *per cent. of dry extract* (Helbing and Passmore, PHARMACOLOGICAL RECORD).

Essence of Malt (Kepler) is capable by reason of its *diastasic ferment* of digesting its own weight of starch in twelve minutes.

When used for ordinary drinking Essence of Malt requires dilution. It is very palatable and nutritious if mixed simply with water in the proportion of one tablespoonful to each tumblerful. In the same way it may be mixed with milk or soda-water and milk; in such cases it is both most agreeable to the palate

and easily digested, the Essence of Malt preventing the casein of the milk curdling in large clots when it comes in contact with the acid of the gastric juice.

As a food in fevers nothing can be more agreeable and nutritious than one or two tablespoonfuls of Essence of Malt added to an equal quantity of fresh cream or half a tumbler of fresh milk, and the glass filled with aerated water makes a delicious drink. This

## AS A FOOD IN FEVERS.

combination, containing the proper proportions of fat, carbohydrates, and phosphates, forms an ideal food for building up muscle, brain, and bone substance.

The Essence will also be very convenient for use in place of syrup as a sweetening agent for farinaceous dishes, porridge, pancakes, medicinal and other fluids, while its digestive powers will greatly assist in the assimilation of all starchy foods. It possesses an important advantage over preparations of cane or beet sugar, in that it is not liable to acetous fermentation.

It is an admirable addition to milk, which it agreeably sweetens, and also exerts a decided digestive or solvent action upon the casein. If a tablespoonful of the Essence be added to a glass of milk and the mixture warmed, acid may afterwards be added without producing the heavy clot of casein which is observed when vinegar or acid is added to ordinary milk. It is, therefore, desirable as an infant food; and a little salt or bicarbonate of sodium may be added for this purpose.

## AS A FLAVOURING AGENT.

Nauseous medicines are rendered agreeable to the palate by Essence of Malt, and is very generally employed in place of syrups when prescribing iron, quinine, iodide of potassium, glycerinum pepticum, nux vomica, &c. The essence renders the mixture as nearly palatable as possible, and assists the absorption of the medicine.

## THE KEPLER BITTER ESSENCE OF MALT

Is a non-intoxicating preparation which contains all the nourishing, digestive, and reconstructive elements of English Barley Malt and Kentish Hops. A temperance beverage, really delicious, may readily be made by mixing two tablespoonfuls with a tumbler of aerated water (Soda, Apollinaris, Rosbach, &c.). The Kepler Bitter Essence of Malt is an agreeable appetising Tonic. To those who object to the sweet character of the ordinary Kepler Essence, the "Bitter" will be found to be a very acceptable alternative.

Kepler Essence of Malt supplied to the Medical Profession by all Chemists, in champagne pints and quarts, at 1s. 2d. and 2s. each.

SAMPLES SENT TO MEDICAL MEN FREE ON REQUEST.

**BURROUGHS, WELLCOME & CO., MANUFACTURING CHEMISTS,**  
**LONDON:** Snow Hill Buildings. **NEW YORK:** 82 & 84 Fulton Street. **MELBOURNE:** 456, Collins Street West. **PARIS:** Pharmacie Centrale. **BRUSSELS:** 80, Montagne-de-la-Cour.  
 Telegraphic Address:—"BURCONE, LONDON."

## Antipyrin

Supplied in Crystals and Powder in 1-oz. tin at 3/4 per oz.; also in "Tablets," 24, 48, and 100, at 1/8, 1/4, and 1/2 each, in bottles of 24 and 100 at 1/1 and 5/11 each.

Is not only recognised as an antipyretic, but as the best antidote in Neuralgia, Rheumatic, and Nervous Affections. Recently much used for inflammation in Affections of the Throat and Nose; in Lead Colic (60 grains *pro die*); and against Gonorrhoea (15 grains with 45 grains Potass. Bromide).

## Phenosalyl

Pure Phenosalyl in 2-oz. and 1-lb. packets at 4/7 per lb.; Phenosalyl for gauze at 6/10 per lb.

Combines the properties of Carbolic, Benzoic, Salicylic, and Lactic Acids; is applied upon gauze in 1% aqueous solution, and as a 1% ointment with Lanoline; is a safe and mild efficacious antiseptic.

Physicians and Surgeons can obtain further information respecting any of these remedies on application.

# BURROUGHS, WELLCOME & CO., SNOW HILL BUILDINGS, LONDON, E.C.

## New Remedial Agents

Produced by THE FARBERWERKE, VORMALS MEISTER LUCIUS & BRUENING, HOECHST O.M.  
Free of Charge on Application, Pamphlets and Literature.

In the treatment of Tuberculosis the beneficial effect of Guaiacol (the active ingredient of Creosote) is not manifested by any remedy more than

## Benzosol.

Supplied in 1-oz. tin at 3/0 per oz.; also in 5-gr. "Tablets," in bottles of 24 and 100, at 1/4 and 4/6 each.

An ideal Iodoform substitute has been found in Dermatol, which combines the mild action of Bismuth with all the properties necessary for promoting healthy granulation and arresting septic processes. Being odourless, it has found extensive use in Surgery, Gynaecology, and Skin Diseases. In Diarrhoea very beneficial results have been obtained with

## Dermatol.

(INTERNALLY)  
Supplied in 1-oz., 2-oz., 4-oz., and 1-lb. tins at 1/8, 1/4, 1/2, and 1/1 per tin; also in 5-gr. "Tablets," in bottles of 24 and 100, at 1/8 and 9/11 each.

Pamphlets and Further Details from the Sole Agents for Great Britain and Ireland,  
**Messrs. BURROUGHS, WELLCOME & CO., Manufacturing Chemists,**  
**SNOW HILL BUILDINGS, LONDON, E.C.**

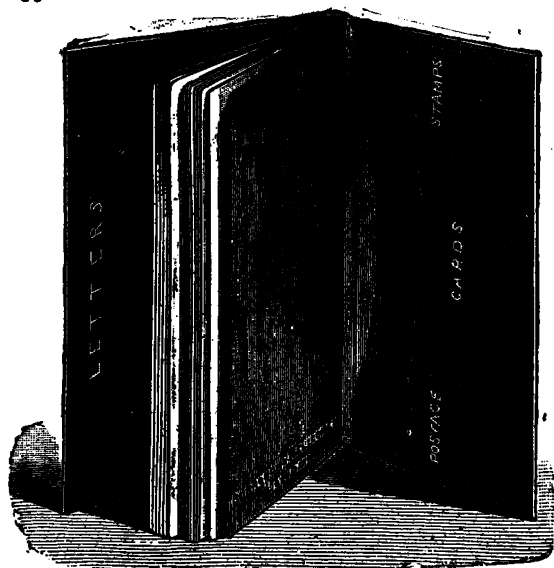
# ACCEPTABLE NEW YEAR GIFTS.

## The "A B C" MEDICAL DIARY and VISITING LIST for 1894,

WITH

### THE "EXCERPTA THERAPEUTICA."

As in previous years this publication contains in a concise form the most recent and reliable information regarding therapeutics, culled from the last editions of works on this subject, as well as from English, colonial and foreign medical journals, etc., the authorities, in each case, being quoted to facilitate further reference. This Medical Diary and Visiting List has been received in past years with the highest favour and satisfaction by medical men as well as by pharmacists desirous of making seasonable acknowledgments to their professional friends. Certainly they could not choose a more appropriate one, or one more likely to be well appreciated.



The 1894 edition of this diary will compare very favourably with any of its predecessors, either as to the usefulness of its features or as to the accuracy of the information conveyed in the Excerpta Therapeutica, which this year comprises nearly 200 pages of carefully selected information. From the busy medical practitioner this little work cannot fail to win warm commendation. It is, as heretofore, of a handy size for the pocket, and may be had for 56 or 112 patients daily, according to requirements. The "A. B. C. Diary and Visiting List" is less expensive than other diaries, inasmuch as that we supply it at about cost to ourselves. The Medical Press was unanimous in pronouncing the 1893 edition the most valuable and convenient work of its kind, and we have endeavoured to make the 1894 edition, and believe it to be, equally complete and serviceable.

#### PRICES.

With Silk Binding ... .. 2/6 each.  
With Leather Tuck Covers ... .. 2/6 "

#### WALLETS ONLY.

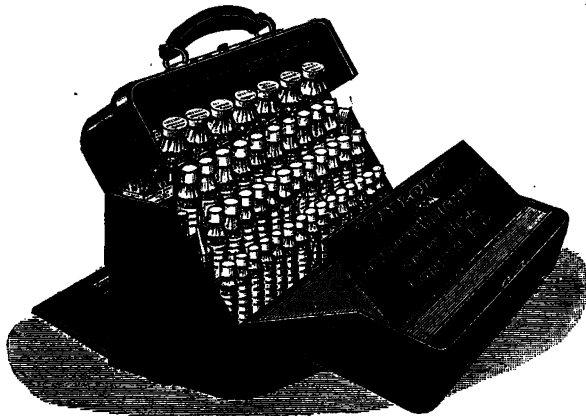
Morocco ... .. 2/- each.  
Velvet Pile ... .. 3/-  
Russia Leather. 3/- "

#### DIARIES AND WALLETS TOGETHER.

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Snow Hill Buildings, E.C.

## MEDICINE CASES.



The "Tabloid" form of Compressed Drugs has fairly revolutionised the system of filling Medicine Chests and Cases, and is particularly well adapted to the equipment of Cases intended for the pocket, or for a place in the carriage. The portability, completeness, practical character, and usefulness of these cases are admittedly points of real value in estimating their suitability as presents, especially to medical men whose practices are located in rural districts and extend over a wide area. We shall be happy to send our list, giving particulars and prices, on request.

## THE HYPODERMIC CASE FOR DENTISTS

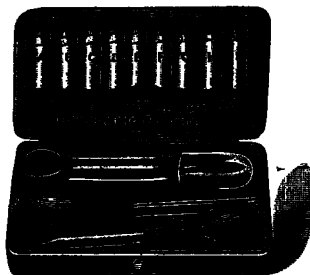
(B., W. &amp; CO.)

We have recently introduced this with a view to providing a handy and compact case, furnishing every requirement for hypodermic use in dental practice. The case measures  $4\frac{1}{2}$  by  $2\frac{1}{2}$  by  $1\frac{1}{2}$  ins., and contains a specially constructed syringe, with both curved and straight incorrodible needles, a removable syringe holder, which is a unique feature; Hypodermic "Tabloids" of Cocaine,  $\frac{1}{2}$  and  $\frac{1}{4}$  gr.; Atropia Sulph., 1-150 gr.; Apomorphine, 1-10 gr.; Caffeine Sodio-salicylate,  $\frac{1}{2}$  gr.; Morphine Sulph.,  $\frac{1}{2}$  gr.; and a small glass mortar and pestle. Medical men who devote particular attention to dentistry will fully appreciate the convenience and portability of this case. Price, fitted complete, 21s.



## THE OPHTHALMIC POCKET CASE.

(B., W. &amp; CO.)



Ophthalmic "Tabloids" have recently been introduced to the notice of the Medical Profession as a method of applying remedies to the eye, which is free from the many objections to the use of solutions or gelatine discs. They are tiny bi-convex discs of the thickness of note-paper, very soluble, and contain each a definite quantity of alkaloid combined with an absolutely sterile and innocuous basis. The case contains nine tubes of "Tabloids," a "Tabloid" holder, two camel-hair brushes, a medicine dropper, and a small glass mortar and pestle for rubbing down those "Tabloids" which are intended for use in solution. It measures only  $2\frac{1}{2}$  by  $1\frac{1}{2}$  by 1 in.

Supplied to the Medical Profession, fitted complete, 7s. 6d.

## BURROUGHS, WELLCOME & CO., MANUFACTURING CHEMISTS,

LONDON: NEW YORK: MELBOURNE: PARIS: BRUSSELS:  
Snow Hill Buildings. 82 & 84 Fulton Street. 456, Collins Street West. Pharmacie Centrale. 80, Montagne-de-la-Cour.  
Telegraphic Address: "Burcome London."

## REVOLUTION IN IRON ADMINISTRATION.

A HIGHLY PALATABLE PREPARATION OF IRON CHLORIDE.

The Tincture of Chloride of Iron has long been recognised as the most efficient of iron preparations; the objections to its continued administration, its highly astringent taste, its corrosive action on the teeth and constipating action have, however, been hitherto insurmountable.

We have succeeded in preparing an entirely palatable syrup of official Tincture Iron Chloride, combining all its virtues with none of its drawbacks. It is prepared after the formula of Dr. G. W. WELD, and is entitled:

# "WELD'S SYRUP OF IRON CHLORIDE."

(P., D., & CO.'S.)

We earnestly recommend its trial to all the profession, believing it to be the most acceptable preparation of Iron ever devised. Free samples will be sent, on receipt of request, to physicians.

### The Lancet,

LONDON, SATURDAY, JULY 23rd, 1892.

#### SYRUP CHLORIDE OF IRON (WELD'S). (PARKE, DAVIS & Co.)

Each tablespoonful of this preparation is said to be equivalent to twenty drops of the official tinctura ferri perchloridi, and our analysis practically confirms this statement. It is acid to test paper, gives a blue precipitate with prussiate of potash, increased on the addition of hydrochloric acid; no colouration with sulphocyanide of potassium until similarly treated, and no precipitate with ammonium hydrate. Alkaline copper solution is rapidly reduced. These results contribute to show that the preparation consists of a carefully made combination of syrup with perchloride of iron. Although it is characterised by a sweetish taste, it has not the marked action on the teeth which forms a drawback to the general administration of ordinary compounds of iron. In short, it would seem to possess all the advantages of an efficient iron salt.

### British Medical Journal,

LONDON, OCTOBER 8th, 1892.

#### IMPROVED SYRUP OF CHLORIDE OF IRON.

The perchloride of Iron is probably the most frequently prescribed form of iron. The value of this salt as a hæmatinic is well known. The official solutions, the tincture and liquor have the disadvantage of being very acid—free hydrochloric acid being present—they are destructive to the teeth, and very astringent. We have examined a sample of "Weld's Syrup of Chloride of Iron," prepared by Messrs. Parke, Davis & Co., Manufacturing Chemists, and find that these objectionable characters are absent. The preparation is a solution of perchloride of iron with sugar and flavouring matter, it has only a very faint acid re-action, and is not astringent. This syrup will recommend itself to the prescriber who desires to administer the perchloride of iron in a palatable and non-astringent form.

## THE VALUE OF LIQUOR SEDANS IN THE TREATMENT OF DISEASES OF THE FEMALE REPRODUCTIVE SYSTEM.

ON November 29th, 1890, R. W. W.—, A.M., M.D., Professor of Clinical Medicine in the New York Post-Graduate Medical School and Hospital, and Physician to Demilt Dispensary, read an article before the Clinical Society of that Institution, entitled, "Hydrastis, Viburnum and Piscidia in diseases of the Female Organs of Generation," which was published in the NEW YORK MEDICAL JOURNAL for December 13th, 1890. From this article the following excerpts are taken:

"For the last year I have been experimenting with a preparation known as **Liquor Sedans**, manufactured by PARKE, DAVIS & Co., which has the following formula: Hydrastis, 60 grains (represented by the white alkaloid); viburnum, 60 grains; piscidia, 30 grains, to each fluid ounce of the preparation. The drugs are combined with aromatics so that the mixture is not unpalatable, and presumably these additions have some therapeutic effect. The cases in which I made use of this formula have been those in which an operation was not possible, either because the patient's consent could not be obtained or the patient could not be kept under control. Nor have I inserted

cases in which local treatment was the most important feature. While all these cases were under observation and reported from time to time, yet none of them had regular local treatment because for various reasons it was not possible."

After giving in detail clinical reports of cases in which he had used the preparation successfully, Dr. W.— concludes:—

"In the recording of these cases I have endeavoured to give a faithful picture and an accurate report of the results. From these we may say that in all cases of hyperæmia of the female reproductive system we have in **Liquor Sedans** a safe and reasonably sure remedy. In many spasmodic diseases and in a few cases of anæmia of these organs we find the remedy also indicated. It certainly has a wider field of usefulness than any single drug, and if used after a careful diagnosis is established, and after thorough appreciation of the pathological conditions that exist, we can anticipate a successful issue so far as improvement is possible from purely medical methods."

A reprint of this article in full will be mailed to any physician upon application to

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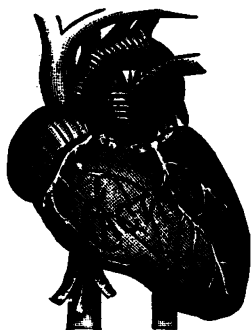


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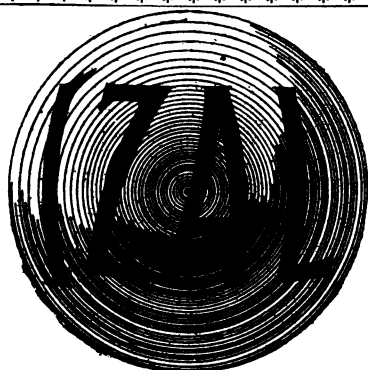
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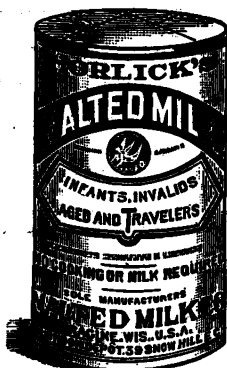
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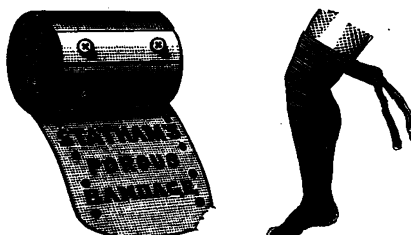
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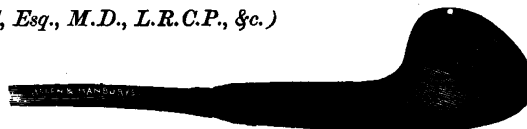
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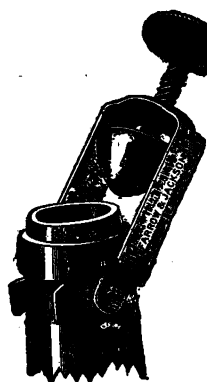
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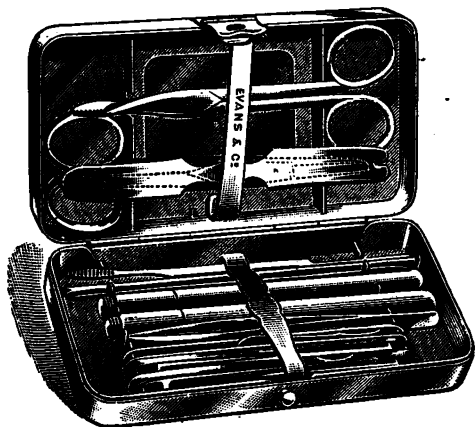
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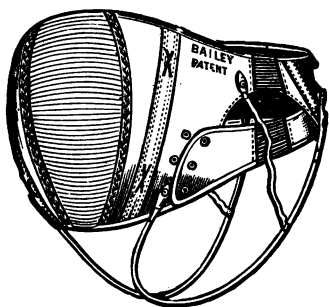
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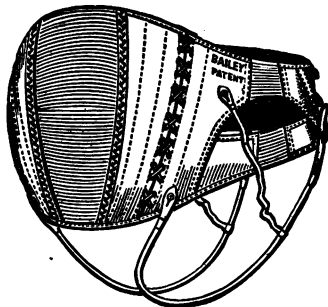
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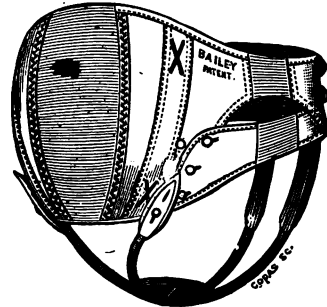
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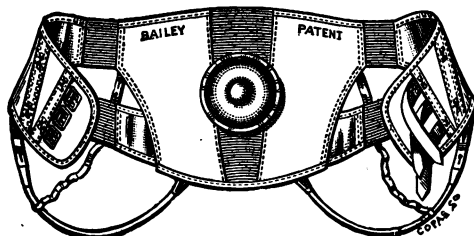
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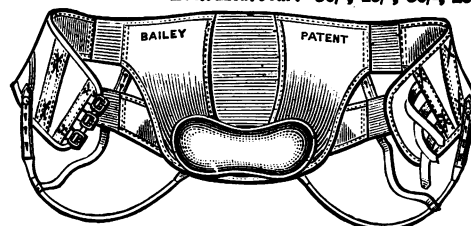
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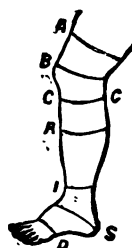
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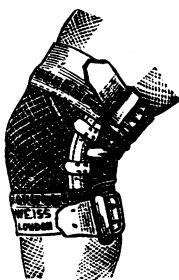
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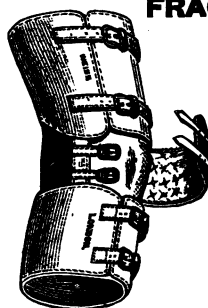
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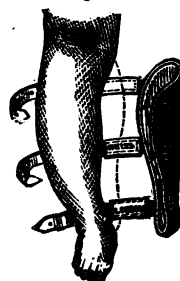
It is, however, more especially intended as a permanent support in cases of long standing, as it affords efficient support and fixture of the Patella and Quadriceps Tendon, thus establishing that group of muscles, while yet allowing free action of the joint. For this purpose the Fixture is partially covered with leather.

A plaster-cast of the knee is required.

## DR. FISHER'S (IMPROVED) BOW-LEG SPLINTS.

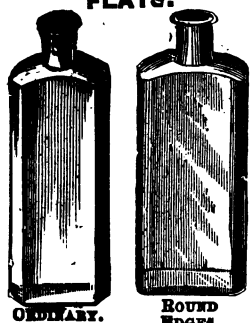
These Splints have been in use during the last nine years with very great success. Directions for measurement and application: Give height from ground to centre of knee, and state age of child.

Should the Splints not fit well below the knee, calf or ankle, warm the part gently before the fire till it bends freely, then mould it on the leg and hold it in position until it has set. The success of these Splints depends a good deal on keeping the centre strap as tight as possible without causing inconvenience. They may also be worn as a support for weak ankles only, in which case it should be stated on which side of the foot, the child is inclined to walk. Light boots should always be worn.



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ROUND EDGES.

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GREEN FLINT,—FLATS, DIRECT SQUARES, ROUNDS, OVALS AND OCTAGONS (Plain and Graduated).

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ORDINARY QUALITY	8/-	8/-	9/-	9/-	13/3	18/6	PER GROSS.
BEST	10/-	10/-	11/6	11/6	16/9	22/6	"

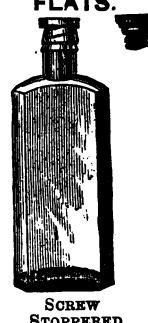
WHITE FLINT VIALS (Plain and Graduated).

	3	4	6	8	12	16 oz.	
PER GROSS.	3/6	3/9	4/6	5/3	6/9		

SCREW-STOPPERED BOTTLES.

	3	4	6	8	12	16 oz.	
FLAT SCREW MOUTH	8/9	8/9	9/9	9/9	14/3	19/6	PER GROSS.
SCREW STOPPERS FOR SAME	1/9	1/9	1/9	1/9	2/9	2/9	
WASHING AND FITTING—EXTRA	-/6	-/6	-/6	-/6	-/9	1/-	

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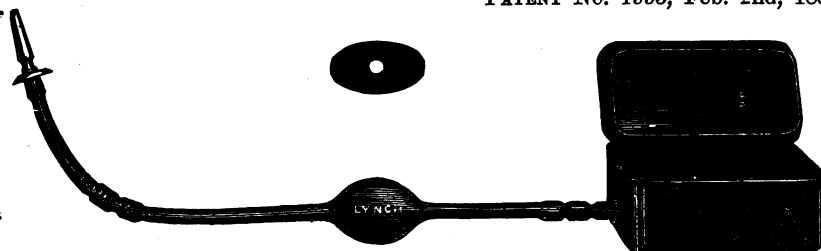
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NO POSSIBILITY OF INJECTING AIR. ALWAYS READY FOR USE. FORMS ITS OWN RESERVOIR.  
ALL PARTS ARE ENCLOSED IN BOX.

**SEND FOR ONE ON APPROVAL. WILL LAST MANY YEARS.**

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4s. 6d. each.



**DIMENSIONS**  
6 x 3½ x 2½.  
**CAPACITY:**  
**ONE PINT.**

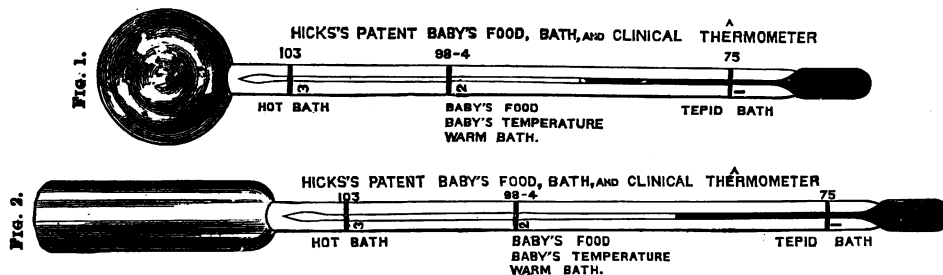
The above illustration represents an Enema which is arranged so that the box will form the reservoir for the fluid to be injected. By being used in this way any possibility of injecting air is avoided, owing to the fact that the suction end of Enema is screwed into bottom of reservoir. It is light and portable, and most suitable for travelling. The Enema is made of the finest quality rubber in one continuous length, and will last for many years with ordinary usage; it is also fitted with our patent non-corrosive glass valves. The reservoir which forms the box is made of iron enamelled inside and out.

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This ingenious Thermometer has been expressly designed for nursery use, and should prove an invaluable instrument in the treatment of young children, as by its aid the nurse can regulate the temperature of the baby's food and of its bath, and can also tell whether the child is well or unwell. It is about six inches long, and made, as shown in the illustrations, either with a round hollow ball or long hollow top, which enables the Thermometer to float when inserted in the bath, and also serves as handle for the Instrument. There are only three division lines on the stem of the Thermometer, so the nurse is not confused by having to distinguish between a large number of degrees. The three lines are numbered 1, 2, and 3, and represent respectively—

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- 2 = 98.4 " Baby's Food, Warm Bath, and Healthy Temperature.
- 3 = 103 " Baby's Hot Bath.

The nurse must assure herself by the use of the Thermometer that the bath is not too hot; 98 deg. is a warm bath, but 103 deg. is a hot bath; the latter would not be given except by the doctor's orders. The temperature 98.4 deg. represents the normal or recognised healthy heat of the child's body, and it is a safe rule that its milk and food should be given it at the same temperature. This also applies to its daily bath.

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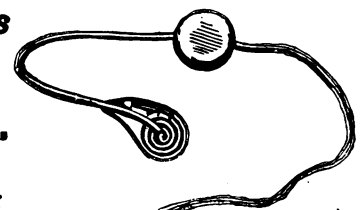
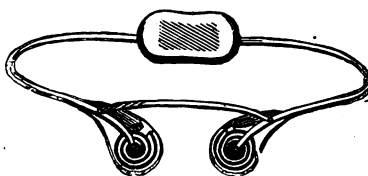
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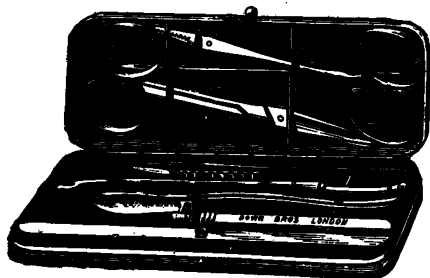
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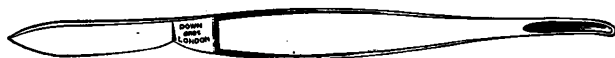


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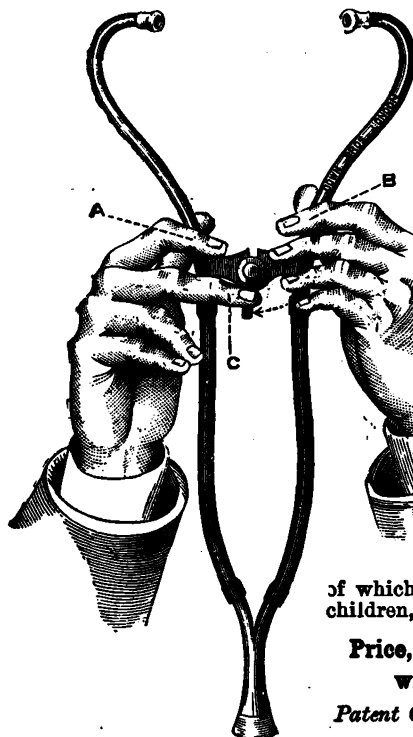
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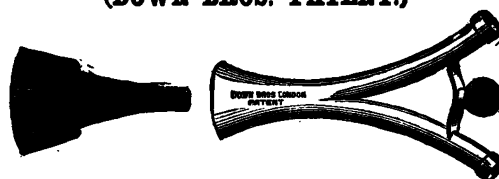
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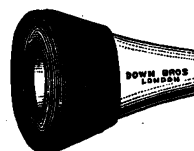
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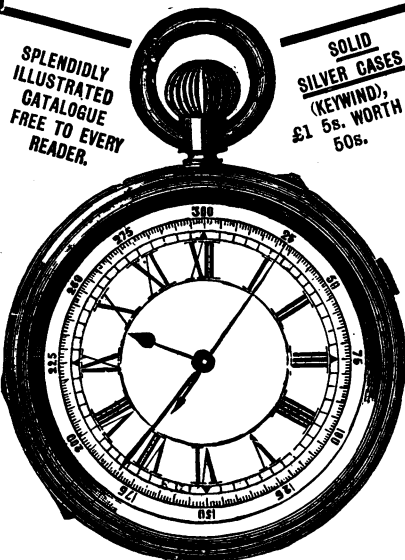
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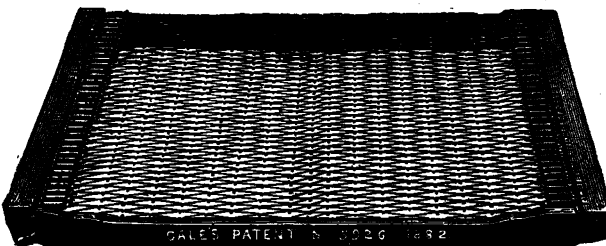
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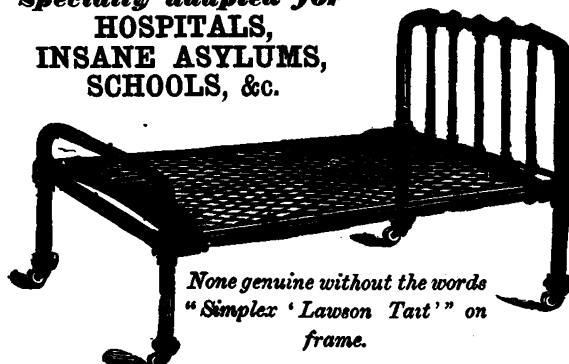
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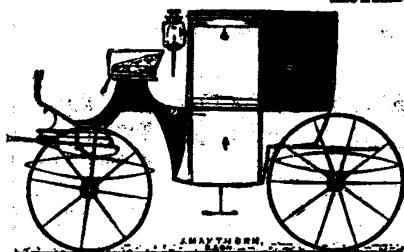
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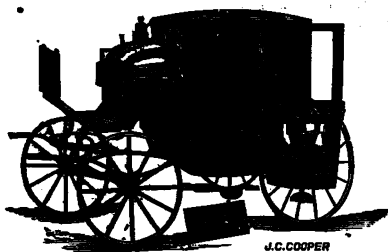
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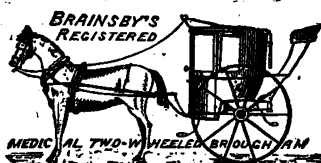


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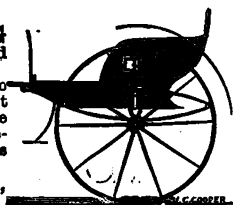
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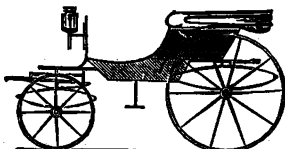
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[TELEGRAMS—"HIGHSHOT, TWICKENHAM."]

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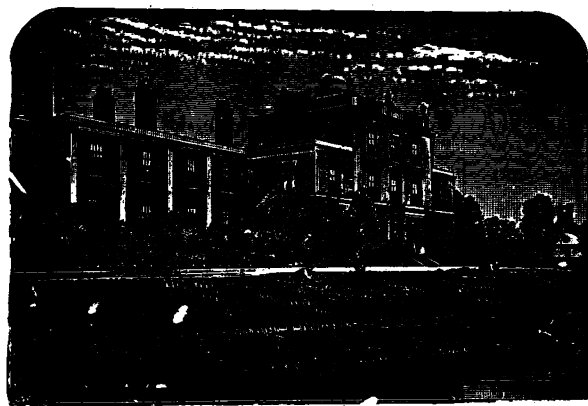
Besides the use of the general sitting-rooms, &c., patients of both sexes can have private apartments and special attendants at moderate rates of payment. Information as to terms, &c., may be obtained on application to the Resident Medical Superintendent, CHARLES T. STREETE, L.R.C.P.Lond., M.R.C.S.Eng.

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(with full particulars) on application to the Secretary.

**BEN RHYDDING HYDRO.,**

IN THE

**HEALTHIEST DISTRICT IN YORKSHIRE.**

Thoroughly renovated and sanitarily perfect. Ad-  
joining moors. Over 500 feet above sea level.  
Splendid Russian and Turkish Baths. Charoot's  
Douche. Massage and Electricity.  
Reduced Winter Terms.

Physician: THOMAS JOHNSTONE, M.D., M.R.C.P.  
Managing Director: JOSEPH J. KIRBY.

**THE SCARBOROUGH HYDROPATHIC ESTABLISHMENT.**

Electric and other Baths. Massage. Billiards.  
Tennis. Musical Drill and Evening Amusements.

Terms, from **Two Guineas.** Apply—MANAGER

**Malvern.—Wyche-Side HYDROPATHIC ESTABLISHMENT.**

For a few patients requiring Hygienic Treatment  
combined with quiet home comforts. In one of the  
most bracing situations on the Malvern Hills, 600  
feet above sea-level, and close to the easiest hill-  
walks.—Address, Dr. GRINDROD, Wyche-Side,  
Malvern Wells Road, Malvern.

**Thérèse Kondrop has removed**

from Harley Street, and opened her new  
HOME at 18, Ulster Place, Regent's Park (facing  
Portland Place), where she can receive three  
patients only; permanent or otherwise. House  
newly decorated and drainage perfect.

**A doctor highly recommends**

**HOME** for INVALID or mental cases, with  
a lady residing near London. Large house and  
grounds, carriage exercise. Private suite of rooms.  
Address, R. M., BRITISH MEDICAL JOURNAL Office,  
429, Strand, W.C.

**Home.—Experienced doctor**

has a vacancy for a gentleman inebriate or  
delicate. Sea-side country district. No licensed  
house within reach. Ample reference.—Address,  
No. 3852, BRITISH MEDICAL JOURNAL Office, 429,  
Strand, W.C.

**St. Peter's Hospital for Stone,**

Stricture, and Urinary Diseases, Henrietta  
Street, Covent Garden, London, W.C.

**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.

Consultations will be held and operations per-  
formed on Wednesdays and Fridays at 2 p.m.

**DIPLOMA IN PUBLIC HEALTH.****King's College, London.**

A Special Class will be held under the direction  
of Professor WILLIAM R. SMITH, M.D., D.Sc., D.Ph.,  
Camb., in preparation for the April Examination of  
the University of Cambridge, beginning Tuesday,  
January 2nd, 1894, at 4 p.m.

This Class is intended for gentlemen who regis-  
tered their medical and surgical qualifications prior  
to 1st January, 1890.  
Fee Twelve Guineas.

**LABORATORY INSTRUCTION.**

A Six Months' Course of Public Health Instruc-  
tion, including two months in the Bacteriological  
Laboratory, for gentlemen who obtained their  
medical qualifications subsequent to the 1st  
January, 1890, will begin on Tuesday, January 2nd,  
1894.

The Laboratories will be open daily from 10 a.m.  
to 4 p.m. (except on Saturday), when they close at  
1 p.m.

Fee for the complete Course (inclusive of ap-  
paratus), Twenty Guineas.

For Syllabus apply to J. W. CUNNINGHAM, Esq.,  
King's College, London.

**POST-GRADUATE COURSE.****West London Hospital,**

Hammersmith Road, W.

A COURSE OF LECTURES and DEMONSTRATIONS  
will be given by the Staff of the Hospital on  
Wednesdays, at 5 p.m., commencing January 24th,  
1894. Fee for the course of 12 Lectures, £1 ls.

For full particulars, and for the subjects of the  
Lectures, application should be made to the under-  
signed at the Hospital.

LEONARD A. BIDWELL, Hon. Sec.

**PELICAN HOUSE COLLEGE,**

FOR

**DAUGHTERS OF MEDICAL MEN.**

For Prospectus and particulars apply to  
the Secretary,

**Major PEAD,**

14, Victoria Road, Upper Norwood, S.E.

**Royal London Ophthalmic**

HOSPITAL, Moorfields, E.C.

Courses of Instruction on the following subjects  
will be given at the Hospital, commencing on  
January 15th, 1894:—

1. **THE USE OF THE OPHTHALMOSCOPE**—On nine  
Tuesdays and six Thursdays, commencing on Tues-  
day, January 16th, 1894, and continuing on January  
18th, 23rd, 30th, and on February 1st, 6th, 8th,  
13th, 15th, 20th, 22nd, 27th, and on March 1st, 6th,  
and 13th, at 7.30 p.m., by Messrs. Gunn, Silcock,  
and Lawford.

2. **ERRORS OF REFRACTION**—On five Mondays,  
commencing on January 15th, and continuing on  
January 22nd, 29th, and February 5th and 12th, at  
7.30 p.m., by Mr. Lang.

3. **EXTERNAL DISEASES OF THE EYE**—On five  
Fridays, commencing on February 9th, and con-  
tinuing on February 16th and 23rd, and on March  
2nd and 9th, at 1 p.m., by Mr. Morton.

Fees for the Ophthalmoscope Class, 2 guineas;  
Refraction, 1 guinea; External Diseases, 1 guinea.  
Perpetual Students of the Hospital are admitted  
free.

Further particulars may be had of the Secretary.

ROBERT J. NEWSTEAD,

Secretary.

**Bedford Modern School**

HEAD MASTER.—Rev. R. B. POOLE, D.D.

Preparation for Army, City and Guilds of London  
Institute, London Matriculation, Commercial Certifi-  
cates, Local Exams., &c., in all of which boys have been  
successful direct from the school. Special oppor-  
tunities for science. Six Exhibitions. Tuition fees  
£9, £8, £4 a year. Boarders received.

**Royal College of Physicians**

OF LONDON.

The next PROFESSIONAL EXAMINATION for  
the MEMBERSHIP will commence on Thursday,  
January 18th.

Candidates are required to give fourteen days'  
notice in writing to the Registrar of the College,  
with whom all certificates and testimonials required  
by the bye-laws are to be left at the same time.

EDWARD LIVINGE, M.D.,  
Pall Mall East, S.W. Registrar.

**Westminster Hospital**

MEDICAL SCHOOL, Caxton Street, S.W.

The Second half of the WINTER SESSION will  
commence on January 3rd. Students entering at  
this time will be able to pass the July Examination  
of the Conjoint Board in Elementary Anatomy, &c.

Special Classes for the Preliminary Scientific,  
Intermediate M.B., and 1st F.R.C.S. Examinations.  
There are vacancies for Clerks and Dressers. Fee  
for Hospital Practice and Lectures £64.

Classes with Laboratory Instruction for the Public  
Health Diploma in Chemistry, Physics and  
Bacteriology.

WALTER G. SPENCER, Dean.

**Society of Apothecaries of**

LONDON.

The next EXAMINATION in ARTS will be held  
at their Hall, Blackfriars, E.C., on Friday and  
Saturday, March 2nd and 3rd, 1894.

This Examination will qualify candidates for  
registration as Medical Students.

A syllabus may be had upon application.

O. E. ARMAND SEMPLE, B.A., M.B. Cantab.  
Secretary.

**University College, Bristol.**

The SECOND TERM will begin on January 18th.  
The College supplies for persons of either sex, above  
the ordinary school age, the means of continuing  
their studies in Science, Languages, History, Litera-  
ture, and Theory of Music. The Chemical, Physical,  
Electrical, Engineering, Geological, and Biological  
Laboratories are open daily. The Engineering De-  
partment includes Civil, Mechanical, Electrical, and  
Mining Engineering, Surveying and Architectural  
Work; and special arrangements for practical work  
have been made with various Engineers in and near  
Bristol. Several SCHOLARSHIPS are tenable at  
the College.

**ENGINEERING EDUCATION.**

Professor—J. RYAN, M.A., LL.M. Camb., D.Sc. Lond.

UNIVERSITY COLLEGE, BRISTOL.—Courses of Civil,  
Mechanical, Electrical, and Mining Engineering.  
Mineralogy and Applied Geology for Civil and  
Mining Engineers. Facilities are offered in the  
way of College Scholarships, Engineering Works'  
Scholarships, and special arrangements for entrance  
into professional life. CALENDAR, containing full  
information, price 1s. (by post 1s. 3d.).—Applications  
for vacancies should be made as early as possible  
to the Secretary, from whom Prospectus and par-  
ticulars of residence in Clifton may be obtained.

JAMES RAFTER,  
Secretary.

**Two Medical Men recommend**

Grammar School from long personal experi-  
ence of its healthiness and soundness.—Apply,  
S. HALLSWORTH, F.R.C.S., Atherstone; HENRY  
WEBB, M.B., 1, Leathwaite Road, Clapham  
Common.

**Medical Student wanted as**

BOARDER by general practitioner in  
London; open situation and very accessible; use of  
books and other professional advantages. Terms  
very moderate.—Address, with full particulars, to  
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Strand, W.C.

**Medical Students.—A medical**

man (M.B. Lond.) in practice in a N.W.  
suburb of London, would be glad to have Two  
Medical Students (hard workers) to board with him.  
Ten minutes train from Euston Road.—Address,  
No. 3822, BRITISH MEDICAL JOURNAL Office, 429,  
Strand, W.C.



# LONDON POST-GRADUATE COURSE.

President: JONATHAN HUTCHINSON, Esq., F.R.S., LL.D.

The SPRING TERM, 1894, will commence on Monday, January 15th, and end on Saturday, March 10th.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, BROMPTON, Wednesdays and Fridays, 4 p.m. Fee £2 2s.

HOSPITAL FOR SICK CHILDREN, GREAT ORMOND STREET, Thursdays, 3.30 p.m. Fee £1 ls.

NATIONAL HOSPITAL FOR THE PARALYSED AND THE EPILEPTIC, QUEEN SQUARE, Thursdays, 2 p.m. Fee £1 ls.

ROYAL LONDON OPHTHALMIC HOSPITAL, MOORFIELDS, Mondays, 1 p.m.; Wednesdays, 8 p.m. Fee £2 2s.

HOSPITAL FOR DISEASES OF THE SKIN, BLACKFRIARS, Wednesdays, 1 p.m. Fee £1 ls.

BETHLEM ROYAL HOSPITAL FOR LUNATICS, Tuesdays, 2 p.m.; Saturdays, 11 a.m. Fee £2 2s.

LONDON THROAT HOSPITAL, 204, GREAT PORTLAND STREET, W., Mondays 8 p.m. Fee £1 ls.

CENTRAL LONDON SICK ASYLUM, CLEVELAND STREET, W., Thursdays 5.30 p.m. Fee £1 ls.

BACTERIOLOGICAL LABORATORY, KING'S COLLEGE, Mondays 3 p.m. to 5 p.m. Fee £2 2s.

Prospectus can be obtained from, and fees paid to, J. FLETCHER LITTLE, M.B., Secretary.

32, Harley Street, London, W.

## DIPLOMA IN PUBLIC HEALTH.

### The London Hospital Medical COLLEGE.

A Three Months' Course for gentlemen who qualified before 1890 will commence on January 5th, 1894.

This Course will include Lectures and Demonstrations on all the required subjects, as well as Practical Laboratory and Out-door work. Fee for the complete Course, 12 guineas.

A Six Months' Course for gentlemen whose qualifications have been obtained since January 1st, 1890, will also commence on the same day.

This Course will include instruction in Hygienic and Bacteriological Laboratories, as well as the Practical Out-door work under the Medical Officer of Health for Whitechapel.

Inclusive Fee for complete Course, 20 guineas.

MUNRO SCOTT, Warden.

## DIPLOMA IN PUBLIC HEALTH.

### Charing Cross Hospital MEDICAL SCHOOL.

A course of Laboratory Instruction will commence on Monday, January 8th, at 11 a.m.

Physics and Chemistry, by Dr. H. Forster Morley. Microscopy and Bacteriology, by Dr. C. J. Arkle. Fee, £12 1/2s.

For the six months' outdoor work with a M.O. of Health (if required), Fee £5 5s.

For further particulars apply to

STANLEY BOYD, Dean.

## London Matriculation, College

of Preceptors, Apoth., Arts, Previous, Responses, Prelim. and Intermed. Solicitors, Army, Navy, Civil Service, &c. Preparation for the above Privately or in small classes (limited to 5 pupils), or by correspondence, by Mr. GODDARD WILLIAMS, B.A. Lond., barrister. Terms and list of successful pupils on application.—13, Elm Tree Road, St. John's Wood.

## Northfield College, Seabrook,

near Folkestone. — High-class Educational Establishment for the daughters of Professional Men. Special advantages in Music, Languages, and Art. Local centre for B.A.M. and B.O.M. Examinations. Terms moderate and inclusive. House stands in its own grounds, eight minutes' walk from the sea. Prospectus on application to Principals.

## Preliminary Examination of

MEDICAL STUDENTS.—The COLLEGE of PRECEPTORS will hold an Examination for Certificates recognised by the General Medical Council as qualifying for registration as a Medical Student, on the 7th, 8th, and 9th of March, 1894.

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.

## Royal Westminster OPTHALMIC HOSPITAL, Charing Cross.

The following Courses will commence as under:— Mondays at 4.—Mr. Work Dodd. Demonstrations on Selected Cases (external affections).—Jan. 8th. Tuesdays at 4.—Mr. Adams Frost. Demonstrations on Fundus Cases.—Jan. 9th. Thursdays at 4.—Mr. Hartridge. On Estimating Refraction.—Jan. 11th. Fridays at 4.30.—Mr. Wainwright. Instruction in Use of the Ophthalmoscope.—Jan. 12th. Clinical Evening, Friday, Jan. 5th, at 8 p.m.

Patients are seen daily from 1 p.m. and Clinical Instruction is given.

Fees, not exceeding six months, £3 3s.; perpetual, £5 5s., or £1 ls. for any single Course. For further particulars apply to Mr. ADAMS FROST, 17, Queen Anne Street, W.

## Educational Home for CHILDREN OF RETARDED MENTAL DEVELOPMENT.

A limited number of Pupils, requiring (in consequence of mental backwardness or peculiarity) special education under medical supervision, are received into the well-appointed private residence of the late Superintendent of an important Training Institution for Imbecile Children.

For terms and particulars, address

G. E. SHUTTLEWORTH, B.A., M.D., &c.

Ancaster House, Richmond Hill, Surrey. N.B.—Patients requiring to be certified under the "Idiot's Act" not received.

## 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, the Hall, the M.D.'s of Brussels, Durham (15 years' standing), and St. Andrews. Tuition by correspondence.—Address, M.D., 23, Wimpole Street, Cavendish Square, W.

## Coaching.—Classes are held

by a HOSPITAL PHYSICIAN and a HOSPITAL SURGEON for the Examinations of the Conjoint Board and Apothecaries' Hall, also for the London, Oxford and Cambridge M.B. Special instruction for the M.D. Brussels.—For particulars apply, College Coach, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

## Epsom College Preparatory

SCHOOL.—Under the patronage of the Council. Boys between the ages of 7 and 14 prepared for the lower forms, by an ex-master of 21 years' standing. Special attention given to backward boys. Prospectus on application to J. JEFFERY, Parade, Epsom.

## London Matric. and all

Medical and Legal Preliminaries. Special preparation under a Graduate of London (for 18 years with the late Mr. HENRY SERGEANT, B.A., Chemistry, etc., for First Conjoint.—Address, JOHN T. SABELL, B.A., University Institute, 192, Euston Road, N.W. (close to Gower Street Station.)

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

Recognised (see Prospectus) by the Conjoint Board and other Examining Bodies. Application to Mr. THOMAS COOKE, F.R.C.S., Senior Assistant Surgeon to the Westminster Hospital, 40, Brunswick Square, W.C. Thoroughly dissected parts always available for study. Resident Students have the advantage of private evening classes of Anatomy and Physiology without extra charge.

OPERATIVE SURGERY. Reduced Fees for Surgeons on the Medical Staff. Recognised by Conjoint Board.

## Mr. Cooke's Tablets of Ana-

TOMY, price 7s. 6d. (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."—*The Lancet*.

## Aphorisms in Applied

ANATOMY and OPERATIVE SURGERY. Price 3s. 6d. (Longmans). "Information no candidate can do without."—*Brit. Med. Journ.* "Should be in every student's hands."—*Med. Press and Circ.*

## South London Hospital for Women

GAMBERWELL ROAD, S.E.

Tuitions in Gynaecology. By MOFFAT FLYNN, F.R.C.S., will be resumed on January 9th, 1894. Full particulars and terms on application.

24, CHANCERY LANE, LONDON.

## JOHN GIBSON, M.A. (Camb.), and G. LÖLY, B.A. (London.)

(Both First-class Honour Men), PREPARE FOR London Matriculation and Preliminary Scientific;

Preliminary Medical and Law; and ALL PUBLIC EXAMINATIONS.

Large Staff of Tutors, including two Wranglers. Day and Evening Classes. Also by CORRESPONDENCE.

Recent Successes:—

June, 1893—Seven out of nine passed Prelim. Medical—two in 1st Class Honours, one gaining over 1,400 marks.

Do. Do. Four out of six passed Lond. Matriculation—three in 1st division.

Sept. 1893—Three out of five passed Prelim. Medical. Proxime accessit for Westminster Hospital Scholarship and First in Latin and French of all candidates.

Oct. 1893—Sixteen out of twenty passed Preliminary Law.

A PRACTICAL LABORATORY is in full working order. GIBSON'S "GUIDES" appear after each Examination. Books recommended gratis.

\*\* Resident Pupils received at Bromley, Kent.

## DIPLOMA IN PUBLIC HEALTH

UNIVERSITY COLLEGE, LONDON.

The New Hygienic Laboratory is open daily for practical instruction in Hygienic Analysis, by Dr. KENWOOD, under the direction of Professor CORFIELD.

Demonstrations of Sanitary Appliances and excursions to places of Public Health interest are undertaken by the Professor.

For prospectus stating terms apply to

J. M. HORSBURGH, M.A.,

Secretary.

## D.P.H.

Two Cambridge and London GRADUATES in HONOURS (M.A., M.D., D.P.H., B.Sc., and M.A., B.Sc.), prepare Candidates for D.P.H., and all other Medical Exams. Laboratory practice, class and correspondence.—Address, H. M. DAVIES, 187, Upper Parliament Street, Liverpool.

## Rev. C. Sutcliffe, B.A., has

small Senior Class always working for Medical Prelim. and Matric. Twenty Pupils; 40 Passes 1888-93. Reference to those failed elsewhere. Little boys thoroughly grounded. Great pains taken with delicate or backward boys. Good house and schoolroom. Laboratory. Healthy, hilly district. Terms very moderate.—The Grange, near Halstead, Essex.

**Triple Qualification, Edinburgh.**—Special preparation in class, privately, and by correspondence for these examinations. Also for Fellowship examinations of Royal College of Surgeons, Edinburgh, and M.D.Brussels. Resident Pupils received.—Address, Class Rooms, 7, Chambers Street, Edinburgh.

**All Medical Prelims., London**  
 Matric., Preceptors', Apothecaries' Hall, &c.; also Chemistry, etc., for 1st Conjoint.—Messrs. A.J. MAINWARING, M.A. Camb., and R. S. BEAUCLEER, B.A. Lond., Prepare a limited number of Candidates with great individual attention. Boarders taken. Terms very moderate.—37, Pembroke Road, Kensington.

**Preliminary Examinations.**—An experienced Tutor (assisted by a Cambridge graduate) coaches resident pupils for Medical and other Prelims., either in class or privately. Junior pupils successfully prepared in the ordinary course of the College curriculum. Fees very moderate.—BULLEN SPICER, Cowley College, New Barnet.

## UNIVERSITY COLLEGE OF SOUTH WALES AND MONMOUTHSHIRE.

DEPARTMENT OF [MEDICINE].  
 The Council of the College is prepared to receive applications for the Office of LECTURER ON MATERIA MEDICA and PHARMACY. Stipend £50 a year.  
 Applications and testimonials to be sent in before January 27th, 1894, to  
 IVOR JAMES, Registrar.  
 Cardiff, Dec. 23rd, 1893.

## King's College, London.

CURATORSHIP OF THE MUSEUM.  
 This office is now vacant.—For particulars apply to J. W. CUNNINGHAM, Secretary.

## Worcester General Infirmary.

There will be a vacancy for a PHYSICIAN to the Worcester General Infirmary, caused by the retirement of Dr. Swete, and the Executive Committee, at their meeting to be held on Monday, the 15th day of January next, at twelve o'clock, will elect a Physician to fill such vacancy.

*Extract from Rule 56, relating to the Honorary Medical Staff:*

"No person shall be eligible for the office of Physician to this Infirmary, who does not possess one of the following qualifications: (a) A Degree in Medicine at one of the Universities of the United Kingdom, or of some Foreign or Colonial University, recognised by the General Medical Council; or (b) The Fellowship or Membership of one of the Royal Colleges of Physicians in the United Kingdom. All candidates for the office of Physician must be registered under the Medical Act, and shall engage not to practise Pharmacy. The election of every Physician shall be for a term of seven years, at the expiration of which term he shall be eligible for re-election."

Applications, stating age and qualification, accompanied with testimonials, to be sent addressed to the Executive Committee of the Worcester General Infirmary, under cover to the Secretary, Mr. W. Stallard, Worcester Chambers, Pierpoint Street, Worcester, on or before Saturday, the 6th day of January next.

By order of the Executive Committee.  
 WILLIAM STALLARD, Secretary.  
 Worcester Infirmary,  
 19th December, 1893.

## Central London Ophthalmic HOSPITAL, Gray's Inn Road, W.C.

There is a vacancy for HOUSE SURGEON. Applications, with testimonials, from duly qualified candidates, must be sent to the Secretary on or before Monday, January 8th, 1894. Candidates must attend at the hospital on Wednesday, January 10th, at 4 p.m. Rooms, coals, and lights.

**Wanted, immediately,**  
 ASSISTANT, out-door, for general practice. Liberal salary given for suitable man. Abstainer, age about 30. Diploma not essential.—Address, enclose photo., Medical, care of Rev. W. Brooks, Wesleyan Minister, Padham Road, Burnley.

**Wanted, Qualified Assistant,**  
 indoor. Time for reading. To dispense and attend midwifery occasionally. Usual bond.—Dr. ALFRED ROBINSON, Medical Officer of Health, Rotherham.

**Wanted, a Qualified Assistant**  
 in a colliery district in South Wales. Salary, £120, with furnished rooms and attendance.—Apply, stating age, references, &c., to No. 3861, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

**Visiting and Dispensing**  
 ASSISTANT.—Wanted a good appointment, permanent or temporary. Sine diplomas, but finished hospital and college work, and thoroughly experienced in general practice, and a good accoucheur. Terms moderate. Good recent references. Middle aged, single, steady, and reliable. At full liberty.—Address, Albion, care of Mr. HAMMOND, 158, Euston Road, London, N.W.

**Assistantship.—Wanted**  
 a young Man, experienced, single, age 28, good appearance, well received, full curriculum, well recommended, good accoucheur, neat accurate dispenser, ride or drive. Disengaged January 21st.—Terms, &c., to Alpha, 133, Strangeways, Manchester.

**Locum Tenens.—Mr. W. S.**  
 BATTISS, M.R.C.S.Eng., L.S.A.Lond. Thirteen years' experience. Telegrams and letters to Rutland House, Southsea. Disengaged January 1st. Medical Aid Association engagements refused.

**For immediate disposal, a**  
 well-established NUCLEUS, in a rising seaside resort and seaport town. Practice steadily increasing. House conveniently situated, with all modern improvements, garden, &c. A good opportunity for one who would take resident patients.—For further particulars address, No. 3847, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

**For Disposal.—A good middle**  
 class PRACTICE in a largely increasing suburb of Birmingham. For further particulars address Messrs. HEARON, FRANCIS & COMPANY, 38, Southwark Street, London, S.E.

**Death Vacancy, within twelve**  
 miles of London, to be Sold, a Practice bringing in upwards of £500. One year's purchase. Good house, large garden. Introduction given.—Address, M. D., Armaside, Hampton Hill, Middlesex.

**Medical Practice for Sale in**  
 mining district in South Staffordshire in consequence of death; must be disposed of at once.—For terms apply, WARD, Solicitor, Dudley.

## RESIDENT MEDICAL OFFICER. Township of Toxteth Park.—

The Guardians of the Poor of this Township are desirous of appointing a gentleman to fill the office of Junior Assistant Resident Medical Officer of the Workhouse and Infirmary. The candidate appointed will, besides his other duties, be required to assist in the dispensing.

Salary, £70 per annum, with board, washing and apartments. No extra fees nor fees under the Lunacy Statutes will be allowed, but all drugs and appliances will be found by the Guardians.

Candidates must be registered and possess a double qualification, and should send their applications, stating age, qualifications, and previous experience to me, marked "Junior Assistant Medical Officer," on or before the 3rd day of January next.

By order,  
 CHARLES L. MOULDING,  
 Acting Clerk to the Guardians.  
 17, High Park Street, Liverpool.  
 22nd December, 1893.

## Royal London Ophthalmic HOSPITAL, Moorfields, E.C.

JUNIOR HOUSE SURGEON. Gentlemen desirous of the above appointment should apply to the Secretary on or before January 4th, 1894, with their qualifications and testimonials. Salary £50 per annum with board and residence. For further particulars apply to the Secretary.

ROBERT J. NEWSTEAD, Secretary.  
 December 20th, 1893.

## Horton Infirmary, Banbury.

Wanted immediately, a HOUSE SURGEON and DISPENSER, duly qualified and registered. A competent dispenser an essential qualification, there being a Provident Dispensary in connection with the Institution. No out-patients. Salary, £60 per annum, with board and lodging.—Applications, with recent testimonials and particulars as to age, &c., to be sent on or before Saturday, the 6th day of January, 1894, to Mr. C. H. DAVIES, Honorary Secretary, 21, Marlborough Road, Banbury.  
 Dec. 16th, 1893.

## Charing Cross Hospital.

The appointments of AURAL SURGEON and ORTHOPÆDIC SURGEON are vacant. Candidates, who must be Fellows of the Royal College of Surgeons, England, and reside within three miles of the Hospital, are invited to send applications, with copies of testimonials, to the undersigned, on or before 2nd January, 1894.

ARTHUR E. READE, Secretary.

## Surrey Dispensary, Great Dover Street, S.E.

SURGEON wanted. Candidates must possess medical as well as surgical qualifications, and are required to attend before the Monthly Committee at the Institution on Tuesday, 9th January, at 6 p.m. No candidate will be accepted after that date. The honorarium is £52 10s. per annum. Further information with regard to the duties, &c., may be obtained at the Institution.

J. HARRISON, Secretary,  
 179, Bermondsey Street, S.E.  
 16th December, 1893.

## North Eastern Hospital for CHILDREN, Hackney Road, N.E.

There is a vacancy for a PHYSICIAN to the Hospital.

Candidates, who must be Fellows or Members of the Royal College of Physicians of London, should send in their applications and copies of testimonials to the Secretary, on or before 11th January, and must be prepared to take up the duties on 25th January.

Office, T. GLENTON-KERR, Secretary.  
 27, Clements Lane, E.C.  
 27th Dec., 1893.

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**Bynol,** the Perfected Malt and Oil,  
And the ordinary

**Malt Extract,**  
which are put up in convenient wide-mouthed jars.

#### TONICS.

**Byno-Phosphates** = Parrish.  
**Bynin-Amara** = Easton.  
**Byno-Hypophosphites.** Coca-Bynin.

### Byno=Pancreatin

Is a solution containing the digestive ferments of the Pancreatic Juice in combination with Bynin, and is specially adapted for use in preparing peptonized foods. By its aid milk, farinaceous foods, jellies, &c., can all be treated so as to be partially pre digested before being taken by the patient. The food is thus rendered easy of assimilation, a condition very necessary in the case of persons who are greatly reduced in strength, or for those who, like weakly children, cannot digest ordinary food.

Full directions accompany each bottle.

Supplied in bottles at 2s. (4 oz.); 3s. 6d. (8 oz.); and 6s. 6d. (16 oz.) 18s., 32s., 58s. per doz. to the Profession.

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## Allen & Hanburys, Plough Court, Lombard Street, London.

West-end House: VERE ST., CAVENDISH SQ., W. Laboratories & Warehouse: BETHNAL GREEN, LONDON, E.  
Cod Liver Oil Factories: LONGVA & KJERSTAD, NORWAY. Australian Agency: 44, COLLINS ST., MELBOURNE.

See also Pages 24, 25, 43.