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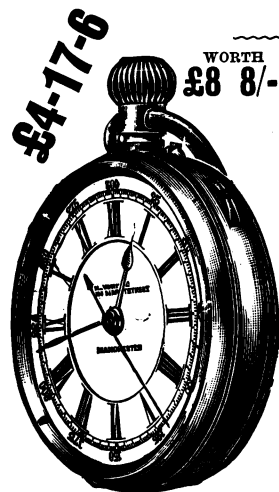
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(WIESBADENER GICHTWASSER).

This Water, when taken in sufficient quantity, is a well known remedy for Gravel and Uric Acid Calculi, and a most certain prophylactic against both Acute and Chronic attacks of Gout.

WIESBADEN GOUT WATER

Can be obtained from any Chemist or Mineral Water Dealer throughout the World, in Bottles containing $\frac{3}{4}$ -litre.

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In 8-oz. & 16-oz.
Bottles,
1/6 & 2/6
each.

MALTO-
PETROLEO

PREPARED
IN OUR OWN
LABORATORY.

DOSE.—Adults: Two teaspoonfuls after meals, three times a day.
Children: From half to one-teaspoonful according to age.

.....

This preparation consists of the purest Extract of Malt combined with 33 per cent. of purified Petroleum Oil.

Purified Petroleum is a most agreeable and effective substitute for Cod Liver Oil, largely prescribed by the most eminent physicians, and its chief advantage is that it is almost without taste or smell, is readily assimilated, and taken with avidity by ladies and children.

SAMPLE TO MEDICAL MEN FREE ON APPLICATION.

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MACKAY'S ORIGINAL PREPARATION.

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This reliable preparation contains Bismuth in its most effective form for the successful treatment of Atonic and Irritative Dyspepsia, Gastric Catarrh, and Pyrosis accompanied with Pain after Food. It is highly useful in some forms of Vomiting, and has been used with success in the Diarrhoea or Constipation connected with Debilitated Conditions of the Alimentary Canal.

THE LANCET says:—"Bismuth could hardly be given in a better form."


"I have used the Mistura Bismuthi Co., prepared by Messrs. MACKAY, MACKAY & CO., and have found it most efficacious, and far superior to any other preparation of Bismuth that has come under my notice."—C. H. B.—, M.R.C.S., &c.

"MACKAY'S Mistura Bismuthi Co. is an improvement on other preparations of Bismuth, and more acceptable to the stomach. I have found it a very preparation."—J. F.—, F.R.C.S.

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FRAME FOOD" DIET

16oz. for 1s.

Compare Price,
Weight, and Value
of other Foods.

for INFANTS, INVALIDS, & EVERYBODY.

Contains EXTRACTED WHEAT Phosphates.

Wheat Phosphates (not chemical phosphates) are vitally necessary for the development and vigour of the Human Frame. "FRAME FOOD" DIET is the only food which contains these organic PHOSPHATES extracted from Wheat Bran, and it is therefore the best food for Infants, Growing Children, Invalids, Nursing Mothers, and indeed for everybody. Easily digested and retained when all other food is rejected. Sample sent free to Medical Men and Professional Nurses. (MENTION THIS PAPER.)

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LIQUIDUM.

THIOL

SICCUM.

The former contains 40 per cent. of the latter, and is the more convenient for general use in salves and ointments, being miscible to any extent with Vaseline, Minerolin, Lanolin, and other ointment bases.

THIOL consists of Sulphonised Hydrocarbons artificially prepared, its composition and properties being similar to those of Ichthyol. It has the advantage of being free from unpleasant odour.

For internal administration **THIOL** Siccum may be given in doses of 2 to 10 grains.

THIOL has been successfully used in **ACNE, ECZEMA, HERPES, ERYSIPELAS NEURALGIA, etc.**, and internally acts as an **ALTERATIVE, RESOLVENT, AND GASTRIC AND RENAL TONIC.**

PREPARATIONS :

	Prices to the Medical Profession.
THIOL CAPSULES , strength 2 and 5 grains	2/4 and 3/2 per 100.
THIOL DUSTING POWDER , strength 1 in 6 (With Zinc Oxide, Starch, and French Chalk.)	8d. per oz.
THIOL OINTMENT , strength 1 in 8	4/- per lb.
THIOL PILLS , strength 2 grains	2/2 per gross.
PASTA THIOL ET ZINCI (WOOLLEY) . Contains 10% Thiol and 20% Zinc Oxide, with Starch and Minerolin base. Useful in the treatment of <i>acne, eczema, and erysipelas</i> , and for allaying the intense itching attending <i>eczema</i> of the female genitals. Price ...	3/4 per lb.

The Practitioner, May, 1896, says:—"Pasta Thiol et Zinci (Woolley) appears to us to be an especially good preparation, and has been found to act well in cases of pruritus of the female genitals, etc.

THIOL and its Preparations may be obtained through the Wholesale Houses generally.

DEPOT FOR THE UNITED KINGDOM—

JAMES WOOLLEY, SONS & CO., Limited,
VICTORIA BRIDGE,
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SAVORY & MOORE'S BEST FOOD for INFANTS.

The attention of the Medical Profession is specially requested to the following characteristics of this old-established SELF-DIGESTING Food, which has so thoroughly maintained its reputation for superiority during an experience of thirty years:—

Ratio of Albuminoids to carbo-hydrates.

The ratio of the albuminoids to the carbo-hydrates is the same as in human milk—viz., 1 to 6.4; the ratio in cow's milk being only 1 to 3.8.

Albuminoids made easy of digestion not predigested.

The albuminoids are *not predigested* as in pancreatised foods, but are rendered *easy of digestion*, leaving (as in human milk) just sufficient work to strengthen and develop the immature digestive powers, instead of weakening and abrogating them by keeping them inactive. Sir WILLIAM ROBERTS's experiments in feeding kittens show that distinct failure of nutrition occurs when the milk is predigested (peptonised), and the same thing has been observed in feeding infants, probably owing, as THE LANCET points out, to atrophy of unemployed glands.

Healthy nature of evacuations.

As a consequence of the foregoing the proper peristaltic action of the bowels is maintained, and the healthy nature of the evacuations of infants fed on this food is a satisfactory feature much and favourably commented on by Mothers and Nurses.

The curdling of cow's milk prevented.

When mixed with cow's milk it prevents the troublesome curdling in the stomach which takes place when cow's milk is given alone, and assimilates its composition to that of human milk.

Complete conversion of the starch.

The active Malt Diastase present provides for the rapid and complete conversion of the starch at the time of mixing into the soluble assimilable products of maltose and dextrine. The point of the gelatinisation (thickening) of the Food—viz., 140° F.—is just that at which Malt Diastase is most active, and the *conversion of the starch is consequently the work of a very few minutes only.*

Retention of the Phosphates and Fat.

The retention of the fat and of the phosphates of the wheat and malt, which are so essential to bone formation. These exist chiefly in the outer portions of the grain, *the very parts which some manufacturers pride themselves upon so successfully rejecting.*

Absence of Fermentable Sugar.

The absence of the fermentable sugar, which in the various malt extracts and malt foods so often gives rise to Diarrhoea and Flatulence.

Verdict of Jury as to inferiority of imitations.

It is the **ONLY** Infants' Malted Food which obtained a Gold Medal at the International Health Exhibition, the Jury being comprised of such authorities as Dr. ATTFIELD, F.R.S; G. W. WIGNER, F.I.C., the then President of the Society of Public Analysts. Dr. JAMES BELL, F.R.S., the Head of the Government Laboratories; and other distinguished Medical and English and Foreign Experts. This affords significant indication of the value to be attached to the numerous imitations, which, whilst pirating the descriptive notices of the Food, utterly fail to approach its standard of excellence.

SAVORY & MOORE,

143, NEW BOND STREET, LONDON, W.

Eminent Medical Men,

Officers of Health, and Trained Nurses, recommend Lifebuoy Soap for use during Epidemics. Read what Dr. Karl Enoch, Chemisch Hygienisches Institut, Hamburg, says in his report of Experiments made with Lifebuoy Soap:—

"The examination of the sample of LIFEBOUY ROYAL DISINFECTANT SOAP furnished to me by the Hamburg Agents of Messrs. Lever Brothers, Limited, of Port Sunlight, England, gives the following results as to its action as a disinfectant.

"Solutions of one, two, and five per cent. of LIFEBOUY ROYAL DISINFECTANT SOAP in water were made. These solutions were brought to bear on a variety of clean cultivated germs or microbes (*Bacillus*), in each case a certain exact time being allowed for the operation; and thus the capacity of this soap for destroying the various live and growing germs was proved. To carry out this the following species of germs or microbes, amongst others, were used:—

"1. Typhoid Microbe. 2. Cholera Microbe, taken from Hamburg water.
"3. Diphtheria Microbe. 4. Carbuncle or Boil Microbe.

The results were as follows:—

"1. The obstinate Typhoid Microbes, with the five per cent. solution, were dead within two hours.

"The operation of this soap on the Cholera Microbes was very remarkable, and showed this soap to be in the highest degree a disinfectant. These were taken from Hamburg water, and showed a result as follows:—

"With the two per cent. mixture, Cholera Microbes were dead within fifteen minutes.

"With the five per cent. same were dead within five minutes.

"3. The Diphtheria Microbes were killed after two hours, with the five per cent. solution.

"4. The five per cent. solution was tried on fresh Carbuncle germs, and the result showed that the Microbe life was entirely extinct after four hours."

**GUARANTEED PERFECTLY PURE, and
FREE FROM ANY INJURIOUS CHEMICALS.**

LIFEBUOY

ROYAL DISINFECTANT

SOAP.



Manufactured by LEVER BROTHERS, LIMITED,
PORT SUNLIGHT, NEAR BIRKENHEAD.

AMMONOL

(Ammoniated—Phenylacetamide).

STIMULANT, ANTIPYRETIC, AND ANALGESIC.

Ammonol is a product of the Amido-benzene series ($C_6H_5NH_2$). It differs essentially from the other medicinal coal-tar products, especially in that it contains ammonia in an active form, and has a stimulating action on all the vital functions.

It occurs in amorphous micro-crystals, having a pale yellowish colour, is strongly alkaline in reaction, and has a pungent ammoniacal taste and odour.

FROM OFFICERS OF THE NEW YORK STATE BOARD OF HEALTH.

PUBLISHED BY PERMISSION

Extract from a letter of **Dr. F. O. D., Past President of the Board of Health, State of New York.**

"I have used Ammonol to quite an extent in a wide range of diseases. I find it particularly beneficial in so-called nervous headaches, one or two doses affording immediate relief. It has also proved invaluable in my hands in cases of dyspepsia with acidity, that form known as heartburn. I have prescribed it in several cases of *la grippe* with very satisfactory results. I have noticed that it is entirely free from any depressant effects, being different in that respect from any of the coal-tar products with which I am familiar. Its action seems to be stimulating.

Very respectfully, F. O. D., M.D."

Extract from a letter of **Dr. J. F. B., Secretary of the New York State Board of Health.**

"I prefer Ammonol to any of the coal-tar preparations. I consider it a

much safer remedy than any of them, as it does not have a depressing effect upon the action of the heart, and fills all the indications obtained from other coal-tar remedies.

I have the honour to be,

Very truly yours, J. F. B., M.D."

Extract from a letter received from **Dr. C. E., Past Commissioner of Health and President of the Board of Pharmacy, City of New York.**

"During the past six or eight months I have used Ammonol extensively in my private practice. I have found it excellent in the treatment of neuralgias and for rheumatism. I have also verified your statement in two cases that were suffering from alcoholism. My experience justifies me in saying that it is the safest and best of the analgesic coal-tar derivatives.

Very truly yours, C. E., M.D."

Samples and literature sent free to any physician mentioning this publication.

AMMONOL IS PUT UP IN ONE OUNCE BOTTLES ONLY.

THE AMMONOL CHEMICAL CO.,
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Cadbury's COCOA.

*No Alkalies used, as in many of the so-called
"pure" foreign cocoas.*

THE LANCET, referring to a recent thorough examination of Cadbury's Cocoa, says:—"The results leave no doubt of its purity and excellence, and show that there has been no treatment with fixed alkalies, or with ammonia. . . It represents, therefore, the standard of highest purity at present attainable in regard to cocoa."

THE TEETH.

A wise and thoughtful purveyor of Toilet Requisites must needs give his best attention to all that concerns the welfare and the beauty of the teeth. For his wise and thoughtful patrons will have long ago discovered that no amount of care bestowed upon the person in the matter of skin, nails, hair, or raiment, will avail aught to the credit of attractiveness, if the debit side of the account reveal a neglected mouth and an offensive breath. On the other hand, perfect and well-kept teeth go far in emphasising every other charm that Nature or Art may bestow upon the man or woman who aspires to social distinction.

"The forward Violet thus did I chide:
Sweet Thief! whence did thou steal thy sweet that smells;
If not from my Love's sweet breath?"

Thus Shakspeare, and his followers in France, who claim that no perfume may ever equal the *Bouquet de jolie femme*, which emanates from simple purity and cleanliness everywhere.

It is therefore permissible to earnestly invite attention to the essentials of success, so far as experience and authority have indicated these in modern times.

It appears that strict care is needful, even in earliest years, to secure the first teeth from quick decay. If neglected, and decaying soon, they cease to exercise that wholesome influence upon the shape and regular growth of the jaws, which is proven necessary to the easy irruption, evenness, and permanent health of the second series, which have so much to do with one's comfort and happiness in after years. The teeth of even very young children should be watched, cleaned daily, kept free from "tartar," and filled with proper cement when the least apertures appear in their enamel.

There is now no doubt that many virulent diseases arise from the easy access of bacteria—which swarm in a neglected mouth—to vital and unprotected tissues exposed in the process of tooth decay, while a host of minor ailments are due to the imperfect and painful mastication of food originating in the same cause.

It is not sufficient to extract the primary teeth when they become painful and useless, since, in that case, less room will be found for the permanent set then in process of development within the jaw.

As the age of puberty approaches, these teeth will have found exit and sought a proper alignment, and now is necessary a frequent and skilled inspection, that Nature's own efforts may be entirely unimpeded. If primary teeth be now in the way, an intelligent dentist will remove them; and if still there be a deficiency of room for each new-comer, one of these must here and there be sacrificed for sake of the general good.

We are told that *the first cause of decay is pressure, due to crowding of the permanent teeth*, which are larger and more numerous than the set they displace.

Pressure causes erosion of the enamel at the points of contact, and ultimately exposes the dentine, a substance of much greater vitality, and therefore much more liable to morbid processes set up by invading organisms from without.

Even if not encroaching upon one another, neglect and the consequent accumulation of "tartar" (consisting of salivary mucus, animal matter, and phosphate of lime) about the necks of the teeth, will exercise pressure upon both teeth and gums, exciting a process of absorption very likely to result in looseness and ultimate disease. Factor of the breath is sure to attend upon these conditions.

It is also stated as a fact, that decay of the teeth may arise from the habit, often early acquired, of breathing both by day and night through the open mouth, and that irregularity of

the teeth may be ascribed to the same cause. When the lips and mouth are closed, the growing teeth meet with a naturally regulating and mutual control, except in cases of rare malformation.

When breathing through the open mouth, the mucous membranes become dry from exposure, and both gums and teeth are injured from lack of the saliva, which, being alkaline, is designed to neutralize the acids of food, or its fermentation, when allowed to remain for hours in contact with them. Facial neuralgias often spring from this cause, as advanced physiologists declare.

In fact, few teeth are so hard and strong, and few systems so liberally endowed with reactionary force, that this unnatural exposure can long be endured without damage.

It follows that every nasal affection which, by causing obstruction to natural breathing, makes mouth-breathing necessary, should be immediately attended to by a physician.

Another caution of importance is to avoid exposing the teeth to sudden and extreme transitions from heat to cold, or *vice versa*. The writer knew a gentleman addicted to the use of very hot tea, who, sitting down to his favourite beverage after a long walk in the face of a cold wind, heard a strange tinkling sound in his cup, and found that a suspicious and almost perfect incisor, filled in a minute point nearly thirty years before, had cracked and fallen into it.

The enamel is not inaptly styled "a sort of glass," very apt to give way under such circumstances, if only in minute fissures which extend and deepen as time and neglect may encourage them.

This is not the place for a disquisition upon the important part played by the teeth in securing good digestion. Hufeland said that good teeth were among the essential properties requisite for long life. They were, to him, always the sign of a sound and strong constitution, and of "healthy juices," and as a means to good digestion (perfect mastication) they contributed to "rapid restoration."

But it is proper to enter briefly, upon the vast field unoccupied by physician and dentist, unless cursorily,—and to say here what are the demands made by polite society upon all its votaries, in respect of our introduction to this topic of hygiene and the toilet.

It is quite impossible to respond to these demands, other than by a careful ablution of the mouth and teeth after each meal of the day.

If necessary, "dentists' silk," or a quill tooth pick should be used to dislodge all adherent food, and this should be followed by an active rinsing of the mouth,—first by pure water, and afterward by some disinfectant preferably by diluted *Eau-de-Cologne*, which is considered amply powerful to destroy the germs of putrefaction. The "*Vinolia*" *Eau-de-Cologne* is commended as safe and efficient, while absolutely free from the disagreeable "after odour" so frequently associated with the potato-spirits of the Continent.

Finally, and *best upon retiring*, a thorough application with the tooth-brush of the "*Vinolia*" *Dentifrice* will not only efficiently remove all tenacious particles out of which "tartar" is formed, but will impart to the mouth and breath a most delicate and agreeable fragrance.

In order to perfect *antisepsis*, this powder should be allowed partially, to remain in contact with teeth and gums during the night, to be rinsed off in the morning before breakfast. Smokers (and their wives!) will particularly appreciate the result of a strict adherence to these rules.

BLONDEAU ET CIE.,

Makers of pure toilet articles of every description.

HOVIS

**Promote
Digestion.**



**BREAD
AND
BISCUITS**

**Supplied to
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and Royal Family.**



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IMITATION IS THE SINCEREST FORM OF FLATTERY.

The public are cautioned against accepting from bakers spurious imitations of HOVIS which having met with such unprecedented success, is being copied in many instances as closely as can be done without risk.

If any difficulty be experienced in obtaining "HOVIS," or if what is supplied as "HOVIS" is not satisfactory, please write, sending sample (the cost of which will be defrayed) to

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THE NATURAL MINERAL WATERS OF

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Springs.)

CELESTINS.—For Diseases of the Kidneys, Gravel, Gout, Rheumatism, Diabetes, &c.

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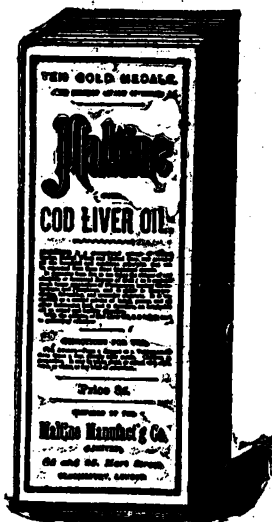
INGRAM & ROYLE, Ltd.,

52, Farringdon Street, London, E.C.; and 19, South John Street, Liverpool.

"Patients unable to tolerate the purest and most carefully prepared Cod Liver Oil can readily digest and assimilate it when combined with MALTINE."
—*British Medical Journal*.

The Cod Liver Oil for Summer Use.

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



Cod Liver Oil has been shown to be the most effective agent in counteracting phthisical disease. "We know that if we can manage to enable a patient with pulmonary phthisis to digest and assimilate cod liver oil, tissue nutrition becomes so altered that the development of tubercle is usually arrested."—(Dr. MILNER FOTHERGILL). But cod liver oil is difficult of digestion. Many patients cannot tolerate it, and with others it passes through the bowels undigested. The nausea and acid eructations that follow its ingestion are one of the everyday difficulties that beset the practising physician. The success with which these difficulties have been overcome in "Maltine with Cod Liver Oil" is, we are glad to say, fully appreciated by the Medical Profession. In this preparation, the purest cod liver oil is combined with "Maltine," that is both a most nutritious food and exceptionally rich in the digestive ferments. Its taste and flavour are delicious, and its convenient consistence renders it easy to administer and facilitates its absorption. By reason of the special and improved process of blending the oil with the malt, the oil globules are in a finer state of subdivision than those of the fat of milk. The oil is thus in a condition to be at once acted upon by the pancreatic ferments and immediately absorbed. The "Maltine" preserves the oil from change by the gastric secretion, in its passage through the stomach. "Maltine" with Cod Liver Oil does not give rise to acid eructations; and, the taste of the oil being completely disguised by this mode of exhibition, it never occasions nausea, and is successfully administered to the most fastidious.

THE MALTINE MANUFACTURING COMPANY, Limited, 24 & 25, Hart Street Bloomsbury, London,

Will be pleased to send Samples free of charge to Medical Men.

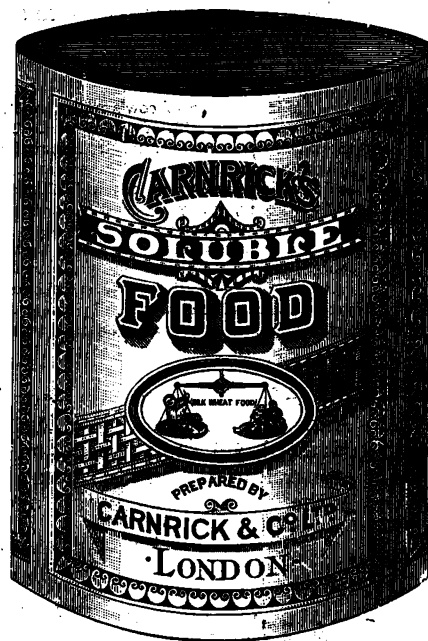
CARNRICK'S SOLUBLE FOOD

Presents features of special interest to those concerned with the question of infant dietetics, and it has been the subject of most favourable testimony from Physicians, Nurses, and others.

- I.—CARNRICK'S SOLUBLE FOOD contains a large proportion of Cow's Milk.
- II.—The milk used in the preparation of CARNRICK'S SOLUBLE FOOD is partly predigested with Pancreatine.
- Owing to this treatment, the milk in SOLUBLE FOOD, when brought into contact with the acid gastric secretion, forms a light flocculent coagulum, similar to that of human milk. While it is thus rendered easily assimilable, even for young infants, it is free from the objection to peptonized milk, as it does not remove the need for some digestive effort.
- III.—The cereal constituent of "SOLUBLE FOOD" is the best wheat flour. The starch, by means of a carefully devised process, is entirely converted into dextrine and maltose, and "SOLUBLE FOOD" is absolutely free from starch.
- IV.—A carefully adjusted proportion of sugar of milk is added, to bring up the saccharine constituents to the equivalent in mother's milk.
- V.—CARNRICK'S SOLUBLE FOOD is a *Complete Food* for infants, without the addition of milk or any food substance, being easily prepared with water only.

"Carnrick's Soluble Food" excels all the other infants' foods by its greater amount of nitrogenous substances. It also contains a larger quantity of the bone-forming inorganic substances and of the solid constituents of milk."—Dr. STUTZER.

Dr. JAMES HILL, in a paper on "The Disorders of Digestion Incidental to a Hot Climate," read before the Medical Society of Queensland, stated that it was his practice in cases of infantile diarrhoea, to withhold all milk or milk-food for from 24 to 48 hours, and that he was always particularly careful in recurring to milk food; "generally beginning with Carnrick's Food, because we are then independent of dairymen's milk."



CARNRICK & CO., Limited, 24 & 25, Hart St., Bloomsbury, London,

WILL BE PLEASED TO SEND SAMPLES FREE OF CHARGE TO MEDICAL MEN.

Early Infant Feeding.

The high infant mortality of our great cities is chiefly due to improper feeding. All the ordinary substitutes for mother's milk fail in some important attribute, whilst the usual substitute, cow's milk, differs materially in composition; and as obtained in towns, invariably swarms with bacteria, many of which are pathogenic to the alimentary canal of the infant.

ALLEN & HANBURY'S have therefore introduced a Series of Foods especially adapted to the increasing physiological requirements of the infant, the first two possessing that important similarity to the mother's milk, of being practically identical in composition, and also free from micro-organisms.

The "First Food" (No. 1),

for Use from Birth to Three Months,

Is prepared in the form of a *dry* powder, and is made from cow's milk, from which, after the proximate composition has been ascertained, the excess of casein is removed, and the deficiency in fat (cream), soluble albumen, and milk-sugar corrected. The method of preparation renders this Food sterile, and boiled water alone is required in preparing it for use.

Infants reared by hand should be brought up on this Food until they are three months old.

These two Foods may be exclusively employed for the first six months of infant life, if the child is to be entirely reared by hand. As is, however, more often the case, the mother herself is able only partially to feed her child, and has to be assisted by artificial nourishment. It has been found by experience that these Foods, *par excellence*, can be so combined with a result beneficial alike to mother and child. With the common substitutes this is never found to answer. The natural and the artificial foods disagree, and produce sickness, if the child has not already instinctively refused to take the breast for the more satisfying but indigestible bottle.

The "Second Food" (No. 2),

for Use from Three to Six Months.

About this period (three months) it is found that the infant requires, in consequence of the development of the digestive organs, a somewhat more sustaining form of nourishment. This is best obtained not by increasing the amount of indigestible material, as is usually practised, but by affording, in addition to the milk, a digested food.

This Food contains, besides the constituents of the "First Food," maltose, soluble phosphates, and albumenoids derived from whole meal. There is, however, no unconverted starch left in the Food which at this age the infant would be unable to digest.

MEDICAL REPORTS.

The Lancet writes:—

"Mere dilution of cow's milk cannot, therefore, afford a perfect substitute for the milk of the mother. The satisfactory solution of the problem can only be attempted when the difference in the amounts of constituents in cow's and human milk are first taken into account, and then by adopting a process which it is calculated will remove these differences, or, at any rate, reduce them to insignificant proportions. Not only does it seem to us that this is exactly what Messrs. ALLEN & HANBURY'S have succeeded in doing, but what makes the product still more valuable and convenient is that it is in the form of dry powder and is sterilised. Not less satisfactory is the taste of these preparations, which is agreeably sweet and malty. We regard the introduction of both foods as a progressive step in infant dietaries of considerable importance and value."

The Medical Press and Circular writes:—

"We have no hesitation in recommending these foods as being in every respect admirably adapted for their purpose. They are, physiologically, complete foods, needing only the addition of hot water to make them ready for use."

The Editor of *Braithwaite's Retrospect of Medicine* writes:—

"It is an excellent substitute for human milk, containing as it does all its constituents in their natural proportion. In our hands it has proved of the greatest service."

The British Medical Journal writes:—

"A trial of this Food (*First*) has been made for us, and the results have been remarkably satisfactory. In marasmic children the general nutrition has been observed to improve, and vomiting and diarrhoea to decrease. In certain instances, children who are unable to digest diluted cow's milk assimilate the Food readily. Its composition is based upon correct scientific principles, and the preparation appears to be well worthy of extended trial."

After six or seven months the diet should be changed from the "SECOND FOOD" to ALLEN & HANBURY'S "MALTED FOOD" (No. 3), in which, though the starch is partially digested, yet the predigestion is not carried to such an extent as to leave nothing for the infant's stomach to perform, a course likely to retard the development of the natural digestive powers. This is the Food so widely used and known for many years past as ALLEN & HANBURY'S "Infant's Food."

SAMPLES SENT FREE TO MEDICAL MEN ON APPLICATION.

Put up in tins at 1/6 and 3/- each.

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Laboratories and Warehouse: BETHNAL GREEN, LONDON, E.

West End House: VERE STREET, CAVENDISH SQUARE, W.
Cod-liver Oil Factories: LONGVA AND KJERSTAD, NORWAY.

Surgical Instruments: 48, WIGMORE STREET, LONDON, W.
Australian Agency: 484, COLLINS STREET, MELBOURNE.

Bynin

THE IDEAL MALT EXTRACT.

This, the FIRST preparation of a liquid Malt Extract made in *vacuo*, was originated, manufactured, and registered in 1884. It is far more palatable than the thick extracts of malt, and will be found in every respect a superior preparation, and is now generally taken in preference.

Physiology.

Unlike many of the so-called liquid extracts of malt, the diastasic power of Bynin is even greater than in the viscid preparation, for the following reasons:—

1. A shorter time being required for its concentration, less impairment of the activity of the ferment occurs. Further, biological investigation shows that in any given preparation the greatest amount of fermentation is obtained when the ferment is in the condition of greatest activity, irrespective of bulk.
2. The increased fluidity of Bynin is not due to a subsequent admixture of water, but to a definite improvement in the methods of manufacture.
3. One fluid ounce of Bynin is more than equal in diastasic power to one ounce by weight of the thick extract.

Therapeutics.

Bynin acts in two ways:—

Firstly, as an adjuvant to digestion; that is to say, the diastase present has the peculiar power of converting the unassimilable starchy contents of carbohydrate food into the easily assimilable form of sugar (maltose).

Further, Bynin, when mixed with milk, has the power of preventing the aggregation of the casein in large clots when ingested; and the consequent discomfort of a large milk diet (so often necessary and so frequently ordered) is overcome.

Secondly.—Bynin acts as a tonic to the digestive system, both directly and indirectly, by helping the enfeebled natural ferments of the alimentary canal to do their work.

Taken in Wine, Milk, or Ærated Waters, **Bynin** is at once a food, a beverage, and a tonic for the dyspeptic, or the convalescent enfeebled from acute disease or wasting disorders. From its action on *milk* it is a great boon to nursing mothers, promoting an increased flow of milk, which becomes at the same time richer. In this way it is infinitely superior to nursing stouts and porters, which do little else but fatten the mother.

Having obtained this unique preparation, its value as a vehicle in the place of the sugar syrups was at once seen.

Instead of the undesirable, and, at the best, inert syrup, an active digestive agent is thus introduced in the manufacture of the following preparations:—

Digestive Ferments—**Byno-Pancreatin**, **Byno-Pepsin**.

Digestive Laxative—**Byno-Cascada**.

Stimulant and Tonic—**Bynin-Amara** (=Easton's Syrup), **Coca-Bynin**, **Hop Bynin**.

Nerve and Digestive Tonic—**Byno-Hypophosphites**.

"One of the most popular tonics of the day."—*British Medical Journal*.

ALLEN & HANBURY'S Malt Extract, in a special combination with their Cod-liver Oil, gives the well-known **Bynol**—a preparation containing a larger percentage of Cod-liver Oil than any similar product, yet free from its taste.

Bynol is thus more than a substitute for any Emulsions, and has the additional advantage of containing an active vehicle in place of inert substances, while there is no saponification of the oil.

SAMPLES SENT FREE TO MEDICAL MEN ON APPLICATION.

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

Laboratories and Warehouse: BETHNAL GREEN, LONDON, E.

West End House: VERE STREET, CAVENDISH SQUARE, W. Surgical Instruments: 48, WIGMORE STREET, LONDON, W.
Cod-liver Oil Factories: LONGVA AND KJERSTAD, NORWAY. • Australian Agency: 484, COLLINS STREET, MELBOURNE.

IZAL and Antiseptic Surgery.

REMARKABLE results have been obtained during the short time this preparation has been in use.

A leading London Surgeon, after using Izal for two years, reports as follows :—

“As Izal does not break up the blood-clot like carbolic acid and corrosive sublimate, the difficulty of cleaning one's sponges and instruments after an operation is much less than with any disinfectant ordinarily in use. In addition to its powerful germicidal properties, it does not irritate the surgeon's hands or the patient's skin. This non-irritating character is further seen when it is employed either in washing out a peritoneal abscess, a foul bladder, or a stinking sinus. In one or two instances in which an old sinus has been hyperdistended with this fluid, the effect has been very remarkable, and has caused it to heal with great rapidity, but the uncertainties which always surround the course and direction of any fistulous tract hold out but little hope of any drug panacea for their removal. It is, however, no small matter to feel that in using Izal one is employing a most powerful disinfectant, and at the same time one that is absolutely innocuous whether it is used for ordinary wound purposes, for washing out large abscesses, or to purify mucous membrane. I am well satisfied with it, and shall not be easily induced to revert to the use of carbolic acid or sublimate.”

For the cleansing of a large ovarian abscess, a lotion of the strength of 1 part of Izal to 200 of water produced a marvellous result, without any toxic or irritating symptoms, after the use of carbolic acid had utterly failed, and its continuance was feared.

In severe scalp wounds and large abrasions of the skin, Izal appears to act not only as a unique antiseptic, but to possess actually the capability of promoting small, healthy granulations and stimulating epithelial growth.

IZAL : its Properties and Preparations.

IZAL is an emulsion of Izal Oil, a body extracted from an oil intermediate of the benzene and paraffin series of hydrocarbon compounds. Owing to its high point of volatilisation, and the fact that it is insoluble in water, the action of Izal is very much more persistent than carbolic acid.

A striking proof of the remarkable persistence of the action of Izal is shown by the result of a crucial test of its effect in the case of the *acarus ovis*, a parasite of the sheep. The period of incubation and larval development is fifteen days, yet one application of Izal was sufficient to effect a complete cure, proving that not only were the parasites themselves killed, but the agent remained active sufficiently long to destroy any larvæ hatched from previously deposited eggs.

Bacteriological experiments have conclusively proved that Izal Emulsion when diluted to 1 in 200 will kill the most resistant micro-organisms in five minutes—thus being far more powerful than carbolic acid of the same strength.

Pharmacological experiments have shown that Izal is non-poisonous and non-irritating.

Izal is therefore the most perfect antiseptic, as it is persistent and powerful, but non-poisonous in its action.

Medicinally, Izal is indicated for all such affections of the alimentary canal as are caused by specific micro-organisms; and it has been suggested that it should be used in specific fevers and phthisis.

PREPARATIONS OF IZAL.

IZAL EMULSION (for Surgical Use), 1/6 & 2/6 per bottle.	
IZAL (for Disinfecting), -/6, 1/-, 2/6, & 4/6 per bottle.	
IZAL LINT 2/4 per lb.	} To be had from the Maker JOHN MILNE, Antiseptic Dressings Factory, LADYWELL, LONDON.
IZAL WOOL 2/- per lb.	
IZAL GAUZE, 1/- per 6-yd. length.	
IZAL SOAP (Medical), 3 Tablets in box, 2/- per box.	

NEWTON, CHAMBERS & CO., Ltd., Thorncliffe, Sheffield
London Offices: 19, Great George Street, Westminster.

SAMPLES free to the Medical Profession from
ALLEN & HANBURYS Ltd.,
BETHNAL GREEN, LONDON.



SYR. HYPOPHOS. CO., FELLOWS

CONTAINS THE ESSENTIAL ELEMENTS of the Animal Organization—Potash and Lime;
THE OXIDISING AGENTS—Iron and Manganese.

THE TONICS—Quinine and Strychnine;

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

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

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

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

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

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

NOTICE—CAUTION.

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

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

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

WHOLESALE AGENTS:

Burroughs Wellcome & Co., Snow Hill Buildings, LONDON.

Australian Address:—456, Collins Street West, MELBOURNE.

Cable and Telegraphic Address:—"BURCOME, LONDON."

THE UTILISATION OF ANIMAL SUBSTANCES IN THE TREATMENT OF DISEASE.

This, one of the latest and most important developments of modern medicine, has attracted much attention during the past year. It opens up a new field of research which promises changes in methods of treatment even greater than those wrought in the methods of surgery by the discoveries and applications of Sir Joseph Lister. In fact the magnitude of the new treatment is one of which, as yet, little conception has been formed, except by the advanced investigators of our day. Animal substances have been used in medicine from the earliest times by all tribes and nations. Like the stupendous engineering knowledge of the old civilisations of Egypt, Chaldea, and Assyria, the medical methods of earlier historical periods seem to have been lost, but there is no doubt that animal remedies played a very important part in treatment.

MODERN RESEARCH.

The history of careful and methodical scientific investigation of animal substance medication seems to belong entirely to modern times. Digestive ferments were employed to



assist the stomach in performing its functions by Corvisart and Dr. George Harley, but very little had been done until recently in the way of modifying tissue change by the actual administration of healthy organs. The first definite attempt to utilise animal substance as a remedial agent in the treatment of disease was made in Harvey's hospital, by the use of raw meat in diabetes, in the year 1874. Since then the researches of Brown-Séquard and other investigators have attracted the attention of the profession to the use of therapeutic

preparations of several of the organs of the body, and in this connection it has been our privilege, as pioneers in this new field of scientific work, to aid materially the medical profession in making researches and tests which have the guarantee of scientific accuracy. At first, the difficulty of insuring the healthy condition of the glands was a great obstacle to thorough and reliable investigation of trial cases, and patients did not always make the progress which physicians desired or anticipated. In the early days of chemical experimentation in our laboratories, supplemented by extensive clinical testing by distinguished members of the medical profession, it was clearly demonstrated that, both from chemical and clinical standpoints, the so-called extracts of animal substances are unreliable and unrepresentative.

EXTRACTS WITHOUT ACTIVE EXTRACTIVE.

Most of the animal organs now used in medicine require successive treatment with many solvents, sometimes five or six, to remove the active principles, some of which are extremely sensitive and are materially altered or completely

destroyed by the process. Such extracts are naturally deficient in many of the most essential curative constituents. A further objection to the use of the so-called extracts is their liability to decompose. It is most unfortunate that some of these unscientific preparations are now placed on the market, because the failure of the alleged extracts to produce the desired effects prejudices the minds of many practitioners and discredits one of the most promising therapeutic departures of recent years. In view of the results of our early careful trials we decided at the outstart that, to ensure full

ACTIVITY AND UNIFORMITY OF EFFECT,

it is necessary that the product represents the whole of the organ from which it is prepared, and this method has been endorsed by the leading authorities at home and abroad. In our laboratories the glands and other substances used are carefully selected, examined by a medical expert to ensure that they are absolutely fresh and free from disease, and are then immediately worked in large batches. They are brought to a homogeneous mass, thus securing a real average percentage of active principles throughout the whole. The resulting mass is then dessicated and compressed into little "tabloids," which best preserve the substance and present the most eligible form for administration. Prepared in this way "tabloids" have the unique distinction of containing the whole of the substance and all the active principles of the organs from which they are prepared. They are taken either with a draught of water, or crushed and mixed with gruel or beef-juice. Those who have followed the clinical reports in the medical journals know how uniformly efficacious "tabloids" have proved in the hands of eminent physicians.

In alphabetical order we subjoin a list of some of the animal substances we are now compressing into the scientific, reliable, convenient, and accurately-dosed form of "tabloids."

ABRIDGED LIST OF "TABLOIDS" OF ANIMAL REMEDIES.

	Bottles of 100 each.	
Bone Medulla (Red) "Tabloids"	gr. 1½	2/-
Cerebrinin	gr. 5	1/6
Didymin	gr. 5	1/6
Fallopian Tube	gr. 5	3/-
Kidney Substance	gr. 5	2/-
Liver Substance	gr. 5	2/-
Lymphatic Gland (Cervical) "Tabloids"	gr. 2½	4/-
Red Marrow	gr. 1½	2/-
Ovarian Tissue	gr. 5	5/-
Pancreas Substance	gr. 5	2/-
Pineal Gland	gr. 1	20/-
Pituitary Gland	gr. 2	4/-
Residuum Rubrum	gr. 5	1/-
Salivary Gland	gr. 5	4/-
Spinal Medulla	gr. 2½	2/-
Spleen Substance	gr. 5	2/-
Suprarenal Gland	gr. 5	4/6
Thymus Gland	gr. 5	2/-
Thyroid Gland	gr. 1½	-/10
Thyroid Gland	gr. 5	2/-
Uterine Wall Substance	gr. 5	2/-

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THE ACTION AND USES OF SOME NEW SYNTHETIC REMEDIES.

ANTIPYRIN.

THE report of the British Medical Association Therapeutic Committee unmistakably proved that Antipyrin is more largely prescribed than any other antipyretic, and further established the superiority of this valuable therapeutic agent over other analgesics. It is now used as an anodyne in rheumatism and sciatica. In severe cases of urticaria with gastric symptoms, the intense itching is relieved and the rash disappears; it also mitigates the pain of locomotor ataxy. Administered hypodermically it has proved of great value in cases of angina pectoris and of biliary and renal colic. In doses of one to two 5-grain "tabloids" it relieves facial neuralgia and sea-sickness. As a local anæsthetic, solutions of 35 to 50 per cent. are used in painful affections of the larynx. In the treatment of whooping cough and of epistaxis, antipyrin has been used with signal success. In ophthalmic practice a 3 to 5 per cent. solution is instilled twice or thrice daily, with marked advantage, in simple acute and chronic conjunctivitis. Antipyrin is best administered in the form of "tabloids," containing $2\frac{1}{2}$ to 5 grains. The $2\frac{1}{2}$ grain "tabloids" are sugar-coated, and are supplied to the medical profession in bottles of 24 and 100 at 8d. and 2s. 1d. each; 5 grain "tabloids" in bottles of 25 and 100 at 1s. 1d. and 3s. 11d. each.

AGATHIN.

In articular and muscular rheumatism, agathin gives satisfactory results when the usual remedies produce little or no effect. It is very valuable as an anti-neuralgic. "Tabloids" of Agathin, containing four grains each, are a convenient form of prescribing this drug, two "tabloids" thrice daily being a fair average daily dose for adults. Supplied in $\frac{1}{2}$ oz. and 1 oz. tins at 9s. 3d. per oz.; also in 4 grain "tabloids," in bottles of 24 and 100 at 2s. 8d. and 10s. per bottle.

ALUMNOL.

A harmless, odourless, antiseptic astringent, which is capable, by reason of its solubility, of exerting a penetrating effect. It may thus be advantageously substituted for the antiseptic astringents hitherto in vogue—for example, nitrate of silver—which are effective only at the surface of contact, because they form insoluble compounds with the albumen of the uppermost cellular layer of the exudation. It is very readily soluble even in cold water. Alumnol supplied to the medical Profession at 1s. per oz.; also in 4-gr. "tabloids" at 8d. and 4s. 6d. per bottle.

BENZOSOL.

An agreeable and harmless substitute for commercial creosote, the latter being usually contaminated with irritating cresols. Benzosol is a colourless, almost tasteless, crystalline powder, and splits up in the small intestines into guaiacol and benzoic acid. The results obtained by benzosol in the treatment of tuberculosis have been at least equal, if not superior, to those yielded by creosote. The action of the drug is shown by the relief and decrease in violence of the tormenting fits of coughing; expectoration is lessened in quantity and hectic perspirations disappear. Benzosol is supplied to the medical profession at 3s. 3d. per oz., and in 5-gr. "tabloids" in bottles of 24 and 100, at 1s. 4d. and 4s. 8d. each.

DERMATOL

An effective, odourless, non-toxic, non-hygroscopic, astringent antiseptic. It is more especially indicated as an ab-

sorbent, antiseptic powder for the treatment of fresh surgical wounds, slight accidental cuts, or old non-purulent wounds. Excellent results have been reported from its use in cases of otitis media suppurativa, otitis externa; in gynaecological practice; for vaginitis, endometritis, endocervitis, and for laparotomy wounds. It is prescribed internally in flatulent dyspepsia and in various forms of diarrhoea. Dermacol supplied to the medical profession in 1 oz. tins at 1s. 2d. each. For the internal administration of dermatol, "tabloids" containing 4 gr. each are recommended as the most convenient form, and are supplied to the Medical Profession in bottles of 24 and 100 at 8d. and 2s. each.

DIAPHATHERIN.

Diaphtherin is a sulphur-yellow powder of peculiar but slight odour, soluble in equal parts of water. It is an excellent disinfectant, as in spite of its powerfully antiseptic action it does not possess the poisonous and caustic action of phenol. It is distinguished from perchloride of mercury and carbolic acid by the minimised tendency to coagulation of the secretions, which otherwise prevents the antiseptic from penetrating into the surrounding and deeper lying tissues. It is supplied to the medical profession at 9d. per ounce.

HYPNAL.

Fifteen grains of this substance have been found equal in hypnotic effect to $7\frac{1}{2}$ grains of chloral hydrate. It is nearly tasteless and devoid of qualities irritating to the mouth or stomach. It is considered an unrivalled soporific when insomnia is the result of pain or of mental excitement, incipient delirium tremens, or chorea. It is supplied to the medical profession at 2s. 11d. per oz., also in 5 gr. "tabloids" in bottles of 24 and 100 at 1s. 2d. and 4s. 4d. per bottle.

LORETIN.

According to the report of Professor Schinzinger at the Nuremberg Scientists' Congress in 1893, this is an antiseptic substance which is specially adapted for use as a substitute for iodoform. It occurs in the form of a yellow crystalline powder, which is much like iodoform in appearance, but, unlike that substance, is completely odourless. Its action upon granulating and healing processes is a favourable one, and it has the further great advantage of not producing the slightest toxic effects. It does not cause eczematous development as iodoform often does, on the contrary, it cures any tendency in that direction, which may have previously shown itself. It may be used equally well as a dusting powder, or as an insufflation to be blown into hollows, cavities, &c.; the healing of a wound treated with it is usually unaccompanied by fever, and progresses without festering. In surgery loretin is most valuable. It is supplied to the medical profession in 1-oz. and 4-oz. packets at 1s. 3d. per oz.

PHENOSALYL.

A clear, syrupy liquid, consisting of a mixture of benzoic, salicylic, and carbolic acids, melted together and dissolved in lactic acid. It possesses a considerably higher bactericidal power than carbolic acid. It is used by Duloroy in the sterilization of instruments, gauze, and of blood, urine, and saliva. It kills the bacteria of pus after one minute's contact, but does not irritate the skin, nor has it any corrosive action on instruments. Supplied to the medical profession in 2-oz. bottles at 10d. per bottle.

The whole of the above are produced by the Farbwerke, vorm. Meister, Lucius, and Brüning, Höchst-am-Main, and specimens may be had, as well as literature bearing on these and other new remedies, upon application to the agents,

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COMPARISONS AND CONCLUSIONS REGARDING MALT PRODUCTS.

KEPLER EXTRACT OF MALT.

The use of the finest winter-malted barley obtainable, and the absolute purity and highest possible concentration of the finished product are the points which mark the beginning and the end of the Kepler Malt Extract. Between these points lays the intricate Kepler Process with its scientifically adjusted periods of germination, extraction, concentration *in vacuo*, etc., all controlled by expert knowledge acquired by long practical



experience and a study of all the contributions to the literature of the subject since the days of Liebig and Claude Bernard. It is only by consistent and careful attention to every minute detail of a process elaborated during long periods of patient research that the Kepler Extract is enabled to maintain the high standard and premier position it has so long held in the pharmaceutical world. A comparison of the extract itself, and of the reports upon it, with similar preparations, and what is said of them by the same authorities, strongly upholds the unique position of this preparation.

On the one hand an eminent pharmaceutical journal has declared that "many commercial extracts of malt consist of glucose coloured with caramel and slightly flavoured with extract of malt," and on the other hand the *Medical Record* has declared the Kepler Extract of Malt to be "undoubtedly the best, the richest in diastase, and the most largely used. We have witnessed the process of manufacture, have tested it, and are satisfied that it is not only unsurpassed but unequalled."

Especially in view of the fact that often in impaired health the strengths of the salivary and pancreatic ferments are not equal to their normal task, the value of so potent and pleasant a digestive food as the Kepler Extract of malt cannot fail to be recognised. It digests amylaceous foods, increases bodily force, and provokes a free flow of the gastric juice. It contains a full percentage of diastase, albuminoids, maltose, dextrine and phosphates, and is a rich and thick product very distinct in character from the other less dense alcoholic malt extracts, which are in reality thick beers.

Supplied to the medical profession at 1s. 8d. and 3s. per bottle.

THE KEPLER SOLUTION OF COD LIVER OIL IN MALT EXTRACT.

A comparative review of the different attempts which have been made of recent years to promote the acceptability and assimilability of cod-liver oil cannot fail to have considerable interest to the medical man desirous of finding the most effective form in which to prescribe this valuable nutrient and therapeutic agent.

When cod-liver oil was first introduced it became apparent to chemists that means must be found to enable patients to take it with a certain measure of comfort, and at the same time to render it easy of absorption. For the former object flavouring agents were tried, but these in most cases accentuated rather than mitigated the nauseating results of taking the oil. Emulsification with alkalies, gums, and other equally unsuitable agents was then resorted to, with the result, it must be admitted, that in many cases the palate was tricked and the patient's objections for the moment overcome. But the after-results of taking emulsions were found to be not a whit less unpleasant than when the crude oil was taken. It is now recognised and admitted that to allow of the full benefit being derived from the ingestion of cod-liver oil it is necessary that the glycerides or fatty acids should be present in an unchanged condition. The very delicate character of these fatty acids is in itself a sufficient argument against the use of alkaline emulsions, since it renders them liable to rapid oxidation, and therefore not only decreases their alternative value but also renders them extremely disagreeable in flavour.



In the Kepler Solution, cod-liver oil by itself is combined with another food—namely, malt extract—and the combination is quite as happy as that of butter and bread. The reception which it received on its first appearance was a general recognition of the fact that the way out of the difficulty of administering cod-liver oil had at last been found, and the woes of patients brought to an end. The *British Medical Journal*, in commenting upon it said: "The Kepler Solution is a great advance on anything hitherto attempted in this direction. . . . The production of a solution of cod-liver oil is a great advance, and marks an epoch in the history of rational therapeutics. . . . It is an ideal form for the administration of fat."

Supplied to the medical profession in bottles, at 1s. 8d. and 3s. each.

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A REVIEW OF SOME IMPORTANT DIGESTIVE AIDS AND DIETETIC ACCESSORIES.

The progressive physician duly appreciates the great importance of reliable digestive aids, and, as preparations of this class supply very specially the particular needs of the present almost tropical weather, it is thought that the following notes will prove of some interest.

PEPSIN "TABLOIDS" (FAIRCHILD).

Physicians have undoubtedly had much cause of late years to distrust the therapeutic value of many of the commercial forms of pepsin. This fact is due to improper methods of



preparation, to unskilled manipulation during manufacture, to dilution and adulteration, or to the absence from the finished pharmaceutical product of that percentage of acid which alone has the power of converting an inactive pepsinogen into an active enzyme. In the preparation of Pepsin "Tabloids" (Fairchild) all these points have been duly considered and provided for. The pepsin itself is free from mucus or adulterant, and possesses a proteolytic power considerably greater than ordinary commercial varieties. In the form of "tabloids" it is combined with appropriate aromatics and that proportion of acid necessary to render the ferment fully active. Pepsin "Tabloids" (Fairchild) are supplied in bottles of 25 and 100 at 9d. and 2s. each.

PANOPEPTON (FAIRCHILD).

Panopepton is a new, complete, and perfect peptone food comprising the entire edible substance of prime lean beef and fine wheat flour. It is thoroughly cooked, predigested, sterilized, and concentrated *in vacuo*. It is a perfect combination of predigested albuminoids and carbohydrates, and as such has been greatly appreciated as a diabetic adjuvant to the medical treatment of disease and convalescence. Panopepton is supplied in 8-oz. bottles at 3s. 6d. per bottle.

PEPSENCIA (FAIRCHILD).

Pepsencia differs from the ordinary essences or solutions of pepsin as it is obtained by extraction *directly* from the *fresh* gastric glands and thus retains not only the peptic but also the milk-curdling ferment of the stomach in an active condition. This solution is made by the agency of a most agreeable aromatic menstruum which is at the same time a perfect preservative. Pepsencia has a unique value in that it serves not only to assist the digestive function, but has at the same time other scarcely less important uses. As a vehicle for the administration of nauseous drugs and such medicaments as tend to disturb the digestive tract it is of great service to the physician enabling him to prescribe such drugs as iodides, bromides, mercurials, &c., with a far greater certainty that they will be tolerated by the patient.

Pepsencia being also an active milk-curdling agent, is invaluable in the sick room for the speedy preparation of digestive junket, curds and whey, and other easily digested milk foods which are often found of such value in early convalescence. Pepsencia is supplied to the medical profession in 8-oz. bottles at 3s. 4d. each.

PEPTOGENIC MILK POWDER (FAIRCHILD).

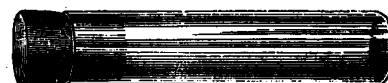
The starting point for the investigations of which Peptogenic Milk Powder is the result was that whilst human milk is the food best suited and natural to the infant, it too frequently happens that the substitution of cow's milk is found to form a hard and indigestible curd which throws excessive and hurtful labour upon the infantile digestion. By means of the Peptogenic Milk Powder, important modification can be readily brought about by which such danger is avoided. The process is in fact one of "humanization," as this powder added to cows' milk makes it practically identical in colour, taste, density, and chemical composition with mother's milk, and quite as digestible and nutritious as that important food. Shortly, the purposes for which Peptogenic Milk Powder is used are—(a) to render cow's milk slightly alkaline; (b) to convert the casein into a soluble, non-curdling form; (c) to bring up the percentage of milk sugar to the average found in human milk. Peptogenic Milk Powder (Fairchild) is supplied with explanatory pamphlet in $\frac{1}{4}$ -lb. and 1-lb. bottles at 1s. 10d. and 3s. 6d. each.

"ZYMINE" "TABLOIDS" (FAIRCHILD).

Frequently diagnosis shows that whilst the gastric glands are secreting their normal digestive juices, the secondary digestive process in the intestines is suffering from a partial absence of the pancreatic secretion. Zymine, the active digestive ferment of the pancreas, at once occurs as a suitable vicarious substitute. With this end in view, "Zymine" "Tabloids" (Fairchild) are prepared with a coating of keratin, a substance which resists the acid juices of the stomach, and only liberates the enclosed enzyme where its action is required in the presence of the alkaline juices of the intestines. "Zymine" "Tabloids" (Fairchild) are supplied in bottles of 25 and 100 at 1s. 6d. and 4s. each.

"ZYMINE" PEPTONIZING TUBES (FAIRCHILD).

Affording as they do ready and adequate means whereby foods may be predigested so as to throw no digestive labour upon the weakened organs of invalids, infants, and convalescents, the "Zymine" Peptonizing Tubes have been readily appreciated by medical practitioners as important dietetic aids. They consist of due proportions of zymine and bicarbonate of sodium, packed in tubes, each containing the quantity necessary to peptonize a pint of milk or beef tea. "Zymine" Peptonizing Tubes (Fairchild) are supplied, with full directions, in boxes of 12 tubes at 1s. 2d. per box.



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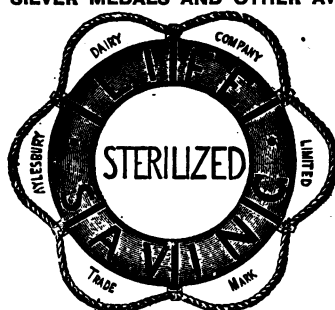
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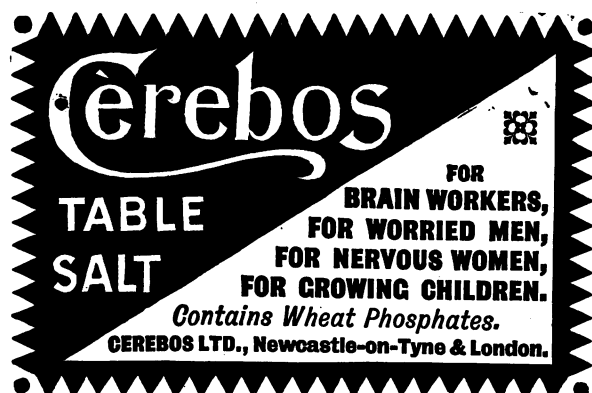
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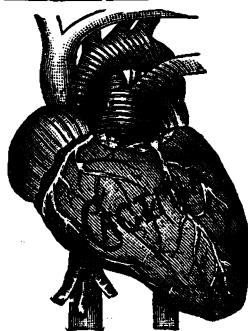
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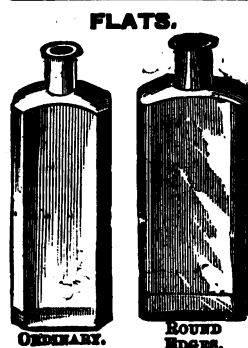
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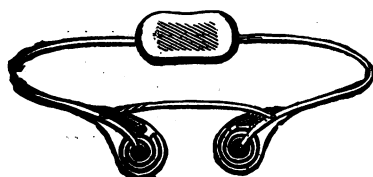
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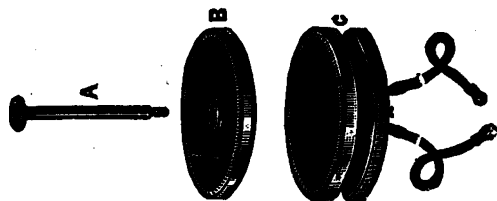
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Invented by Professors BAZZI and BIANCHI.

The above is a combination of the principle of the Phonograph and the Double Stethoscope, and by its use in auscultation the various sounds in the human body, whether natural or morbid, are intensified and rendered more distinct. Most of the normal and abnormal sounds of the heart and lungs can be easily detected through the clothes of a person in ordinary dress. This instrument has proved itself to be of the greatest value to the physician and surgeon in helping to elucidate obscure points of diagnosis.

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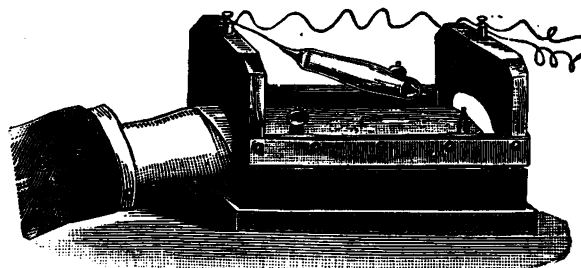
BRADY & MARTIN were the first to demonstrate the practical utility of the New Photography in connection with Surgery by supplying Medical Men with simple and inexpensive sets which accomplished results only then obtained with costly apparatus. See *British Medical Journal*, March 7th, 1896, page 641; *The Lancet*, April 25th, 1896, page 1159.

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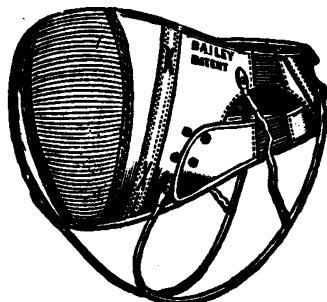
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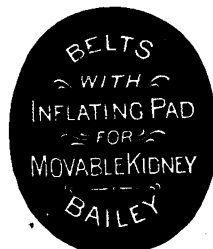
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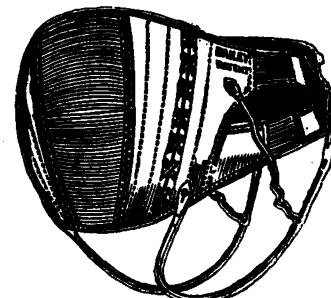
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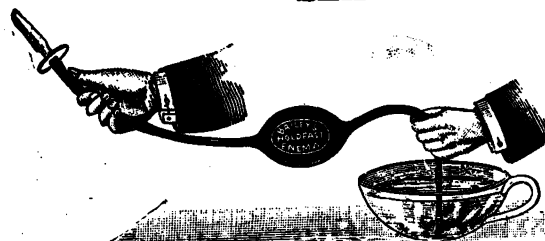


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The invention supplies a long felt want and will prove a great boon to every busy practitioner.

The Cabinet is made in three stock sizes, each with or without drawer, other sizes are made to order to suit special requirements.

The drawer is arranged to take an assortment of Bandages, with scissors, pins, sponges, needles, ligatures, tourniquet, and a small set of dressing instruments.

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Specially prepared for Hospital and Accident Practice.

"The Leicester" Hospital or Infirmary Plaster. (SELF-ADHESIVE).

On Holland 8 inches wide -	per doz. yards	4/-
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On Pure Calico 8 inches wide -	per dozen yards	3/6
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"The Leicester" Improved Adhesive Plaster. ON FINE FLESH-COLOUR CAMBRIC.



In 3-yard rolls, 16-in. wide -	per doz. yards, 8/-
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"The Leicester" Surgeon's Emergency Case.



Case containing eight ribbons of assorted widths, each in a separate tin.

Adhesive Plaster, on Pure Calico (5 yard ribbons)...	per case	5/-
" " on Holland (5 yard ribbons) ...	"	6/-
" " on Flesh-Colour Cambric (6 yd. ribbons) "	"	6/-

"The Leicester" Ribbon Plasters.

In Tins.

	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{2}$	2	3	4	inches wide.
On Holland, 5 yds. —	5/6	6/-	6/6	7/6	8/6	10/6	12/6	per doz. tins.
On Pure Calico, 5 yds. —	4/-	4/6	5/-	6/-	6/6	8/-	10/6	" "
On Cambric 6 yds. —	4/9	5/-	5/6	6/-	7/-	8/-	10/-	12/-
Flesh-Colour								" "

"National" Rubber Adhesive Plaster. (ANTISEPTIC).



Will stick at once and perfectly in any temperature, without warming.

In tins containing 1 yard:—

On Strong Cotton Cloth, 7 inches wide, each	1/-
On Holland 6 inches wide, ..	1/9.

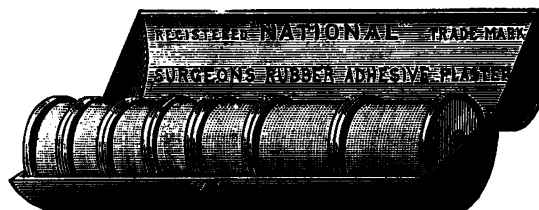
"National" Ribbon Plasters.



On Spools containing 10 yards:—

On Strong	$\frac{1}{2}$ -in.	$\frac{3}{4}$ -in.	$\frac{1}{2}$ -in.	1-in.	1 $\frac{1}{2}$ -in.	2-in.	3-in.
Cotton Cloth	9/-	10/-	12/6	15/-	20/-	23/-	30/-
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"National" Surgeon's Emergency Case.



Case containing seven 5-yard ribbons of assorted widths, on spools.

Rubber Adhesive Plaster, on Strong Cotton Cloth...	per case	6/6
" " on Holland	"	7/6

The above can be obtained from all Wholesale Houses.

Manufactured by **A. DE ST. DALMAS & CO., Leicester.**
Makers by appointment to the British Government.

UNDER ROYAL PATRONAGE.

THE INTERNATIONAL COOKERY EXHIBITION, held on May 1st, 1896, at THE IMPERIAL INSTITUTE,
Awarded their MEDAL to—

AYMARD'S PATENT MILK STERILIZERS.

The Lancet says:—"A new and simple apparatus for the sterilisation of milk by heating it rapidly and effectually in such a manner that it is not altered by evaporation. The manner of using it is very simple. Some water having been made to boil in the saucepan the jacketed milk container is placed in position, and the whole is set over a good spirit-lamp or fire for about five minutes, which is sufficient to bring the milk to a temperature exceeding 200° F. without giving it the disagreeable flavour due to over-heating or 'burning' which is so common with ordinary boiled milk. This apparatus enables milk to be very quickly sterilised for the use of an infant in small quantities as required, and there is of course no separation of the cream, so that the result is better than when a number of small bottles of milk are treated at one time, according to the usual practice, for when these bottles become cold the cream rises and sticks round the narrow necks."



The Hospital says:—"The Aymard's milk steriliser consists of a vessel within a vessel; the inner one, which has a separate lid, containing the milk, the outer one containing water below and steam above, the advantages over the ordinary milk boilers being that the heat is equally applied to every part of the inner vessel, and that this being of metal, the heat is quickly transmitted to the milk, which can thus be sterilised without that prolonged heating which is largely the cause of the peculiar taste of boiled milk, and also without the cream separating. The construction offers various advantages. Thus, the milk vessel can be removed, and the milk poured out without taking off either the outer or inner lid; this is found in practice to be a very great benefit. The apparatus is certainly an effectual arrangement for the purposes in view."

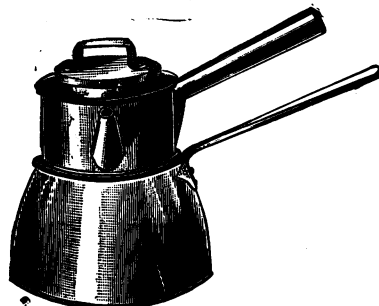
A Member of the Council of the British Medical Association writes:—

STOKE HALL, IPSWICH,
Jan. 29, 1896.

Dear Mr. AYMARD, I am exceedingly obliged for your recent invention. I think it is much needed, and hope you will have the success it undoubtedly deserves. I hope I may be able to send you many customers. I think you have hit upon a want, and when its value is known and appreciated it cannot fail to bring its reward.

Believe me, Yours faithfully,

W. A. E., M.D.



Complete with Saucepan in Cardboard Box.

SIZE.	PRICE.
½ Pint, suitable for 1 or 2 infants ...	3 6
1 Pint, best quality, for 1 or 2 infants ...	0 5 0
1½ Pint, best quality, for small family ...	0 7 6
3 Pint, best quality, for large family ...	0 10 6
1 Gallon, best quality, for small schools ...	1 7 6
2 Gallon, best quality, for larger schools ...	1 17 6
6 Gallon, with portable furnace and pan, suitable for large institutions ...	5 5 0

A specially made Thermometer if required, price 3/

These Sterilizers can be obtained from the following well-known surgical instrument makers:—

Messrs. ARNOLD & SON, 31, West Smithfield, London; DOWN BROS., St. Thomas's Street, Borough, London, S.E.; FANNIN & CO., 41, Grafton Street, Dublin; WEISS & SON, 287, Oxford Street, London; and 42, King Street, Manchester.

Wholesale: AYMARD'S PATENT STERILIZER CO., 19a. Coleman St., London, E.C.

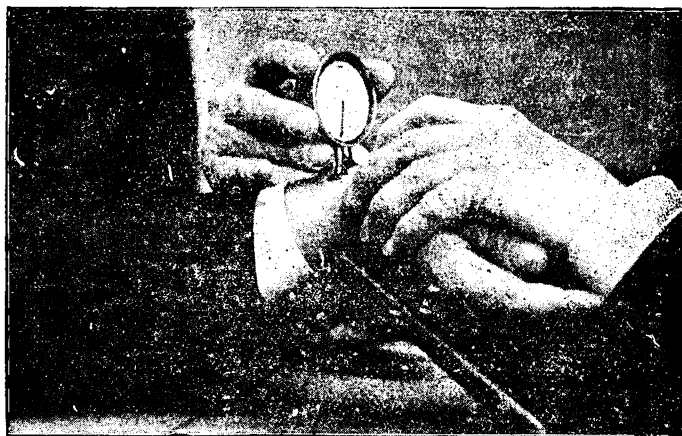
ARTERIOMETER AND SPHYGMO-DYNAMOMETER.

(PATENTED).

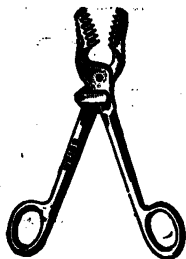
The DIAMETER of the RADIAL artery is measured by the ARTERIOMETER in $\frac{1}{10}$ mm., and the PRESSURE required to close it by the SPHYGMO-DYNAMOMETER in grammes up to 400.

An illustrated descriptive pamphlet sent on application.

For the clinical use of these Instruments, see "Pulse Guaging and Pulse Pressure," by Dr. OLIVER.



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The food when ready for eating is first cut up into small pieces, which are then crushed with the MASTICATOR into a pulp easily swallowed. The Instrument is best worked if held almost horizontally with BOTH hands. To avoid chilling the food, dip the blades from time to time into hot water.

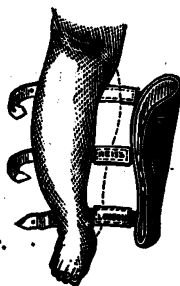
After use, care must be taken to thoroughly cleanse the MASTICATOR in hot water with a brush, and to rub it dry with a piece of Chamois leather. It can be easily taken apart for the purpose of cleansing.

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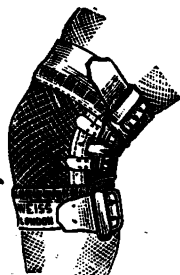
Should the Splints not fit well below the knee, calf or ankle, warm the part gently before the fire till it bends freely, then mould it on the leg and hold it in position until it has set. The success of these Splints depends a good deal on keeping the centre strap as tight as possible without causing 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.



Per pair.

PRICE, FIRST QUALITY 31s.
DO. SECOND OR ORDINARY QUALITY 21s.

DR. FISHER'S PATENT FLEXIBLE KNEE-CAP.

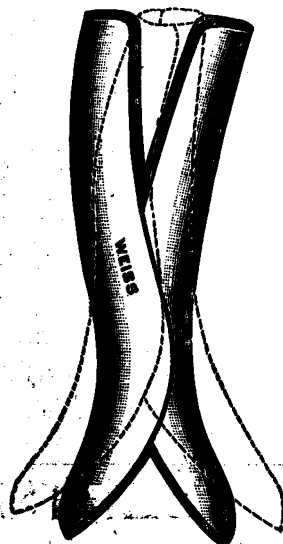


The above is considered the only Knee Cap made which allows free action of the joint, while at the same time keeping up the requisite pressure.

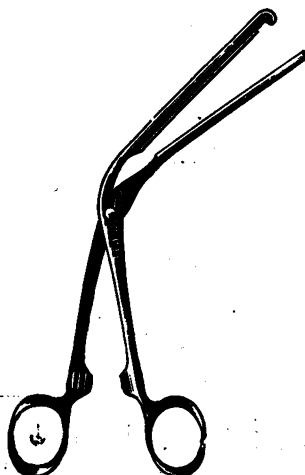
The front is constructed of nickel-plated fine steel wire, and meshed in a manner to contract and extend with the motion of the knee, but fixed from side to side. It is lined with soft felt. The top and bottom straps are merely for the purpose of keeping the knee-cap in position, but the middle portion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

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

PRICE 30s



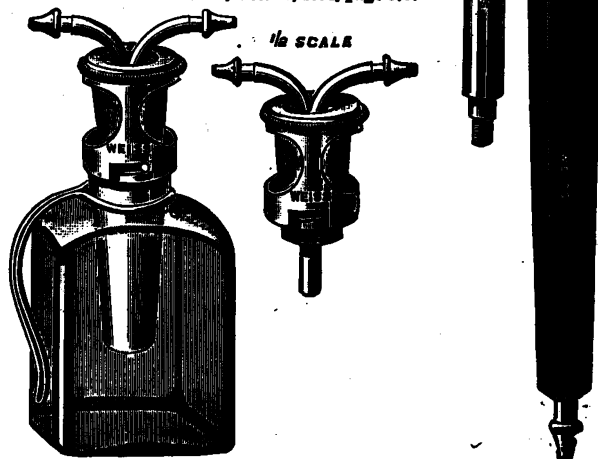
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SPECULUM FOR USE IN COMBINED
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HYSTERECTOMY.
See "Brit. Med. Journ." May 2, 1896.



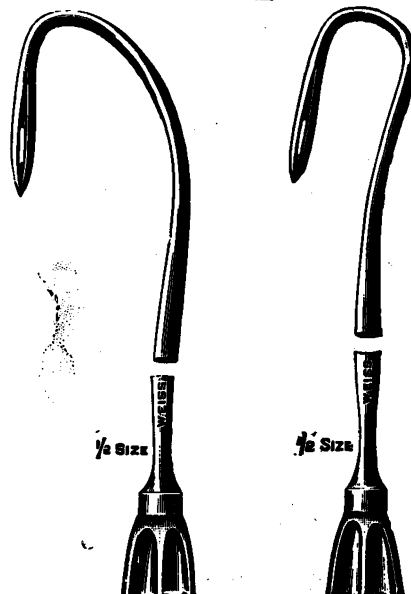
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LIGAMENTS.

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Mr. Bowreman Jessett's
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See "British Medical Journal," May 19th, 1894.



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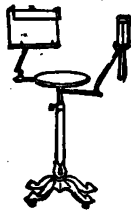
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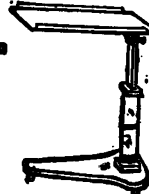
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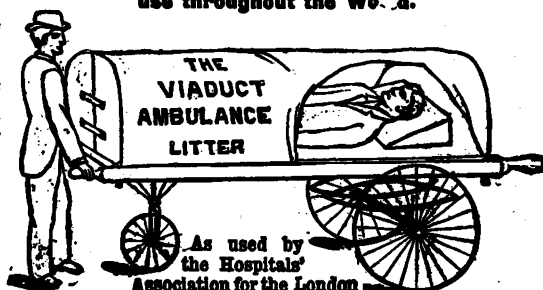


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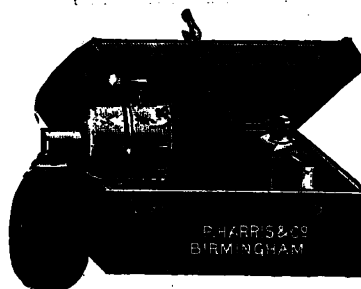


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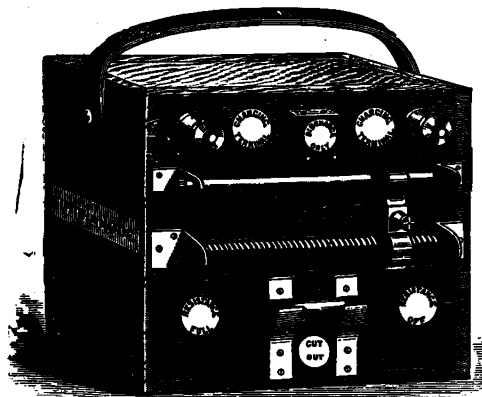


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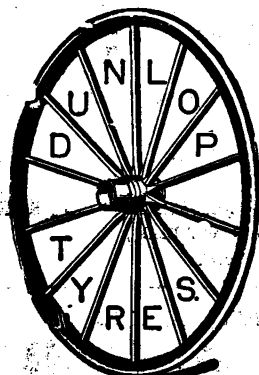
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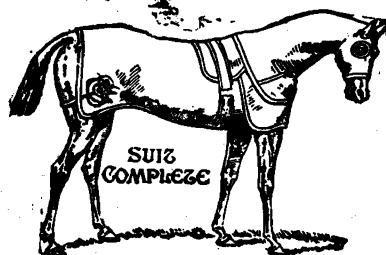
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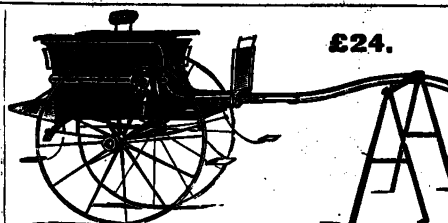
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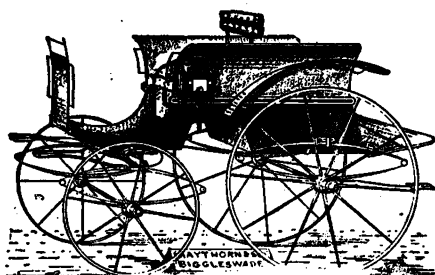
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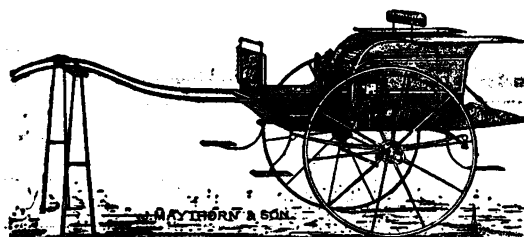
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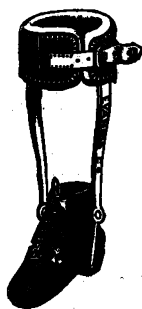
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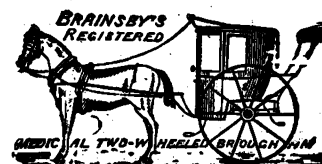
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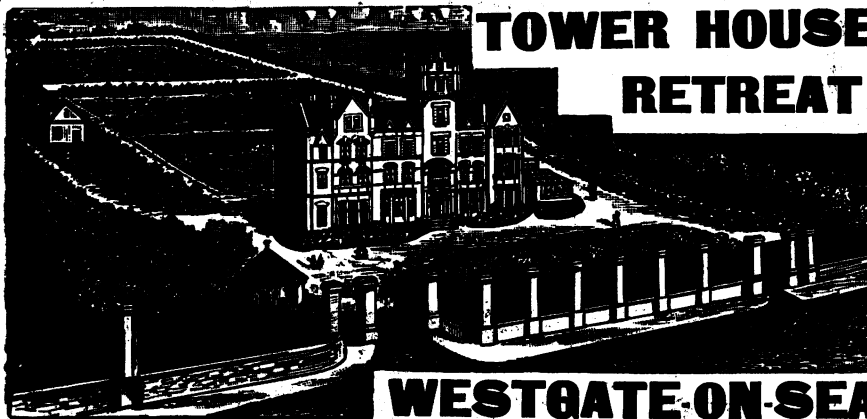
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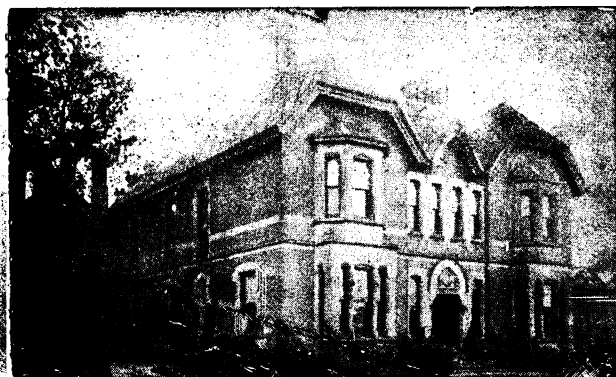
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Study of Inebriety. Thirty years' Experience. Excellent Medical References. For terms and particulars apply Miss RILEY, or the Principal.

"Northlands," 10 & 12, North St., Old Wandsworth, Surrey.—HOME for ladies suffering from Hysteria, Intemperance, Epilepsy, Paralysis, Nervousness, weak intellect, etc. Careful supervision. Estab. 25 years. Large garden, situation cheerful and healthy, near several parks and commons; 5 miles from London on L.S.W.R. Medical references. Terms from \$50 a year. Mrs. EVELLY.

Temperance.—Retreat for a Gentleman. Board at farm in healthiest district of Hebrides, absolutely removed from temptation. Medical and clerical references. Terms moderate.—Apply No. 879, ROBERTSON & SCOTT, Advertising Agents, Edinburgh.

Cranbourne Hall Private MEDICAL ASYLUM, Jersey.

The oldest institution in the island, a healthily situated, and within easy access of the town of St. Heliers. The system of non-restraint is followed, the object being to combine a comfortable home with judicial restraint only. The above Institution is specially adapted for those suffering, whose constitutions are reduced through alcohol, hysteria, nervous and mental diseases. The amusements include golf, cricket, tennis, billiards, gardening, sea bathing, boating, &c., with carriage exercise.—For terms and particulars, apply to the Lady Superintendent, Cranbourne Hall Grouville, Jersey.

KINGSDOWN HOUSE, BOX, WILTS.

A Sanatorium for the Treatment and Cure of Mental and Nervous Disorders.—The Commissioners in Lunacy report in favour of this Institution as being one where suitable accommodation can be obtained for a moderate charge. It is situated in lovely country, having a fine golf links close to the house, and being five miles from the city of Bath and fifteen minutes' walk from Box station.

Voluntary patients or boarders received on their own personal application. For terms apply to H. O. MACBRYAN, Joint Proprietor and Medical Superintendent.

THE GROVE, JERSEY.

A HOME for a limited number of Ladies and Gentlemen of the upper classes afflicted with Nervous and Mental Diseases.

It is healthily situated on the high grounds 2 miles from St. Heliers, commanding extensive views over St. Aubin's Bay, and comprises a park of 11 acres, besides gardens and farm land, and a mansion of handsome proportions, in which all is arranged with a view to the comfort and privacy of home. The Grove is especially suited to those whose constitutions are delicate, or temporarily reduced through Alcohol, Drugs, Hysteria, or Nervous and Mental Diseases. The Amusements and Occupations include Tennis, Boating, Billiards, Gardening, Farming, &c. Sea-bathing, (hot and cold). Private machines on beach ten minutes walk.

Associated and single rooms, or self-contained suites of 2, 3, or 4 rooms. Voluntary Boarders and friends of patients may be accommodated. Horse and carriage exercise.

For terms and further particulars (descriptive, legal, means of access, &c.), apply to F. NEE, GAUDIN, M.P.C., M.B.O.S.E., L.S., Proprietor; and Resident Medical Superintendent, The Grove, Jersey.

Barnwood House Hospital for MENTAL DISEASES, Barnwood, near Gloucester.

Exclusively for PRIVATE PATIENTS of the UPPER and MIDDLE CLASSES.

This Institution is devoted to the care and treatment of persons of both sexes at moderate rates of payment.

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

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

For further information apply to JAMES GREEN SOUTER, M.B., the Medical Superintendent.

Grove House, All Stretton, Church Stretton, Shropshire.

A Private HOME for the Care and Treatment of limited number of ladies mentally afflicted. Climate healthy and bracing.

Apply to Mrs. MCINTOCK (widow of the late Dr. McIntock), the Resident Proprietress, or to the Medical Superintendent.

Mrs. MCINTOCK has also in her private grounds a pretty detached villa residence, containing every modern convenience and comfort, where she is prepared to receive a lady suffering from nervous affections, either with or without certificates, who will be attended by the medical consultant of the Grove House.

ST. ANDREW'S HOSPITAL FOR MENTAL DISEASES, NORTHAMPTON.

FOR THE UPPER AND MIDDLE CLASSES ONLY.

President—The Right Hon. The MARL SPENCER, K.G. Chairman of the Committee of Management—The Most. Hon. the Marquis of NORTHAMPTON, K.G.

The Institution is pleasantly situated in a healthy locality, one mile from the London and North-Western or Midland lines, and 1½ hours only from London.

It is surrounded by more than 100 acres of pleasure grounds.

Great care is exercised in the classification of the Patients according to their habits and different degrees of mental aberration, so that those who are quiet or convalescent may not associate with those whose minds are more affected.

Ample means of occupation and amusement are provided, including Cricket, Croquet, Lawn Tennis, and Archery. There are also Billiard Rooms, and a large Recreation Hall and Theatre.

The terms vary from 25s. to \$4 4s. a week according to the requirements of the case.

Patients paying higher rates can have Special Attendants, Horses and Carriages; and Private Rooms in the Hospital, or in detached Villas in the grounds of the Hospital; or at Moulton Park, a branch establishment, two miles from the Hospital.

There is also a Seaside House, to which Patients may be sent.

For further information apply to the Medical Superintendent.

WYKE HOUSE, ISLEWORTH, MIDDLESEX.

A private Asylum for Ladies and Gentlemen mentally afflicted. Voluntary boarders are received. The grounds are very extensive, and various amusements are provided.—For terms apply to F. MURKINSON, M.A., M.B. resident proprietor.

Church Stretton Asylum,

Stretton House, Church Stretton, Salop. This asylum was established in 1853 for Gentlemen of the upper and middle classes; it possesses many natural advantages, standing 600ft. above sea level amidst unrivalled hill scenery and with a bracing atmosphere. There are best facilities for recreation and amusement, including extensive private grounds, large farm, workshops, tennis lawns, &c. 4½ hours from London. Terms moderate.

Suites of rooms for first class cases, boarders and voluntary patients.

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(See Medical Directory for further information.)

THE MOAT HOUSE, Tamworth, Staffordshire.

A HOME FOR NERVOUS AND MENTAL CASES.

Stations, L. & N. West. and Mid. Railways. The House stands in grounds of ten acres (within 5 minutes' drive of either station), and is devoted to the care and treatment of a few Ladies suffering from nervous and mental disorders, who enjoy the comforts, privacy, and occupations of home life. Voluntary patients are received without certificates.

Medical Attendants—J. HOLMES JOY, M.A., M.D., and C. N. THOMAS, M.B. Camb.

For terms, etc., apply to the Resident Proprietor, H. HOLMES, M.A. Camb., J.P.

HARPENDEN HALL, HERTS.

Twenty-five miles from London on Midland Railway. Five minutes from station. Established 1840, for the treatment and care of a limited number of Ladies suffering from Mental Diseases. The house is home-like; amusements and carriage exercise are provided. Private suites of apartments, and special attendance, if desired. Terms on application to Dr. FRASER, Medical Superintendent.

A. H. BOYS, Medical Proprietor.

Exeter City Asylum.

PRIVATE PATIENTS are admitted into this Asylum at a uniform rate of 25s. a week. This sum includes everything except clothing. For further information, printed forms of certificates, etc., apply R. L. RUTHERFORD, M.D., Medical Superintendent.

"The wards are in excellent order, bright and cheerful, and those occupied by the patients of the private class should attract many, whose means are limited, from all parts of England."—Extract from the Forty-eighth Report of the Commissioners in Lunacy.

BOREATTON PARK.

This Private Asylum, which was founded by the late W. H. O. SANKEY, M.D., F.R.C.P., for the reception of a limited number of ladies and gentlemen mentally afflicted, is now conducted on the same lines by his son, H. H. O. SANKEY, M.A., M.B. S.O. Cantab.

Dr. Burd, Newport House, Shrewsbury, M.D. and M.O. Cantab, Consulting Physician to the Salop Infirmary, and to the Salop and Montgomery Lunatic Asylum, &c., is Consulting Physician, and visits the House once a month, and oftener if required.

The mansion stands high, among handsomely laid out gardens in the midst of a picturesque deer park (about 70 head of deer are kept), and commands a magnificent view of Welsh mountain scenery.

Carriages, horses, lawn-tennis, golf, trout and other fishing are provided.

The Asylum is situated about ten miles from Shrewsbury, within easy distance of Baschurch Station, G.W.R., whither carriages can be sent at any time for visitors.

Letters and telegrams should be addressed to Dr. SANKEY, Boreatton Park, Baschurch, Salop.

SPRINGFIELD HOUSE PRIVATE ASYLUM, BEDFORD.

For Forms of Admission, etc., address DAVID BOWEN, M.D., as above (Dr. B. attends at 5, Duncress Street, Portland Place, W., on Tuesdays, from 8 to 4).

TERMS—TWO-AND-A-HALF GUINEAS PER WEEK.

There is a vacancy or one lady, vacancies for gentlemen will be announced when they arise.

City of London Asylum, near Dartford, Kent.

PRIVATE PATIENTS are received at a uniform charge of \$1 1s. per week for each person, to include all things necessary except clothing. There are now separate wards for this class.

The Institution is situated on an elevated site between Dartford and Greenhithe, and is about 16 miles from London on the S.E.R.

The Estate comprises 140 acres.

Cricket, Tennis, Billiards, Dances, and other amusements are amply provided.

For particulars apply to Medical Superintendent, The Hollies near Dartford.

THE COPPOLE, NOTTINGHAM. HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. The MARL MANVERS.

This Institution is for the reception of a limited number of Patients of both sexes, of the Middle and Upper Classes only, at moderate rates of payment. It is pleasantly situated on an eminence a short distance from Nottingham, and commands an extensive view of the surrounding country, and from its singularly healthy position, affords every facility for the relief and cure of those mentally afflicted. Particulars as to terms, &c., may be obtained from Dr. TATE, the Medical Superintendent.



NORTHWOODS HOUSE, WINTERBOURNE, near BRISTOL.

PRIVATE ASYLUM for LADIES and GENTLEMEN.

Situated in a large park in a healthy and picturesque locality, easily accessible by rail via Bristol, Patchway, or Yate stations. Voluntary Boarders can now be received.—For further information see Medical Directory, page 1937; and for terms, &c., apply to DR. EAGRE, Resident Physician.

WEST MALLING PLACE, KENT, for MENTAL DISORDERS, an easy distance from

London, between SEVENOAKS and MAIDSTONE, a commodious country residence, beautifully situated in a retired position on its own ample grounds, in one of the healthiest localities in England. Old-established, reconstructed, most modern nursing and other requirements, home-like. Resident physician, formerly Phys.-Supt. Crichton Royal and Metropolitan Institutions. London Address, 64, Welbeck St., Cavendish Sq. W. (Wed. morn.). Voluntary boarders received. Telegraph Address: "Physician, West Malling."

WONFORD HOUSE HOSPITAL for the INSANE, near EXETER.—A Registered Hospital

for the UPPER and MIDDLE CLASSES.—This Institution is situated in a beautiful and healthy locality, within a short distance of the City of Exeter. There is comfortable accommodation at moderate rates, both in the Hospital itself and at Plantation House, Dawlish, a seaside residence on the South Devon Coast, affording more privacy, with the benefit of sea-air and a mild and salubrious climate. Private rooms and Special Attendants provided if required. Voluntary Patients or Boarders also received without certificates. For terms, &c., apply to P. MAUREY DEAS, M.B., M.S.Lond., Resident Medical Superintendent.

"PERITEAU."—A Private Asylum for five mentally afflicted Ladies conducted on the system

of a private family, with an utter absence of anything that could remind the invalids that they are under care. A special feature of this establishment is the employment of ladies only as attendants, and numerically being one in excess of the patients. Medical Superintendent, E. W. SKINNER, M.D.—Address, Proprietress (Mrs. SKINNER, Senr.), "Periteau," Winchelsea, Sussex. Personal interview from 2 to 3.30 second Wednesday in every month—33, Wimpole Street, Cavendish Square, W.

HAYDOCK LODGE, NEWTON-LE-WILLOWS, LANCASHIRE, is charmingly situated

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PRIVATE ASYLUMS, DUBLIN,

(Licensed Under Government Inspectors' Supervision), as Hospitals for Patients of the upper class suffering from MENTAL AND NERVOUS DISEASES.

HIGHFIELD for Ladies, and HAMPSTEAD, for Gentlemen, at DRUMCONDRA, near Dublin Telephone No. 1082.

VOLUNTARY PATIENTS ADMITTED WITHOUT MEDICAL CERTIFICATES.

The Proprietor, JOHN MUSTAON, B.A., M.D.(Dub.), J.P., and H. M. MUSTAON, B.A., M.D., reside in the Establishments.—Members of the Medical Profession, and all persons properly interested in Patients, are invited to visit and inspect these Establishments at any time they please.

Apply to Drs. MUSTAON, at Drumcondra, or at their Office, 41, Grafton Street, Dublin.

Warneford Asylum, Oxford

—This Asylum, for the care and treatment of the Insane of both sexes of the middle and upper classes, is pleasantly situated on Headington Hill, near Oxford, and has been recently enlarged. The grounds are extensive, and cricket, tennis, billiards, lances and other amusements are amply provided. There are now vacancies for patients at moderate charges. Voluntary boarders can also be received.—For particulars apply to the Medical Superintendent, Dr. BYWATER WARD.

DUNSDALE PARK, near DARLINGTON.

A large mansion, licensed since 1885 for both sexes, beautifully situated on rising ground on the north, or Durham bank of the River Tees, with extensive views of the Cleveland and other Yorkshire hills facing the south. It is surrounded by large grounds and a farm.

Resident Physician and Proprietor—J. W. HAYWOOD, M.D., M.R.C.P. (Lond.).

Asnwood House, Kingswin-

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East Hill, Wandsworth. ESTABLISHED 1874.

A HOME for Ladies suffering from Mental and Nervous Diseases. Boarders not under certificates also received for care and treatment. A mental Specialist visits. The house has large grounds and is healthily situated near several commons.—Resident Licenses. Mrs. LEECH.

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(late Clifton Hall), Whitefield, Lancashire.

Licensed for a limited number of PATIENTS of the upper and middle classes. It is beautifully situated in a retired neighbourhood and has all the comforts of home life.—For terms, &c., apply to J. HOLMES, M.D., Resident Medical Superintendent. Dr. HOLMES attends at 87, Mosley Street, Manchester, Tuesdays, Thursdays and Fridays, 12 to 1.30 p.m.

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One hour by rail from St. Pancras.

A Home licensed since 1877 for the care and treatment of ten Ladies suffering from nervous and mental diseases. Modern methods of treatment. Weir-Mitchell, Turkish Bath, Carriages. Borderland cases admitted as Voluntary Boarders.—WM. SIMPSON CRAIG, M.D., Medical Superintendent.

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This Institution, removed from Blacklands House, Chelsea, is licensed for the care and treatment of Gentlemen of unsound mind. Voluntary boarders can also be received. It is fitted with every appliance for the treatment of the insane, acute and chronic.—Apply to H. T. HALL, Esq., M.R.C.S., Resident Medical Superintendent; or to A. H. SUTHERLAND, Esq. (Licensed Proprietor), 2A, Marlborough Road, Kensington, W.

OTTO HOUSE,

North End Road, West Kensington, W.

A HOME FOR THE TREATMENT OF LADIES OF UNSOUND MIND.

This House, standing in its own grounds of several acres—and lately enlarged, is licensed for the care and treatment of ladies of unsound mind, acute and chronic. Voluntary boarders can also be received.—Apply to Mrs. CHAPMAN (Resident Lady Superintendent) or to A. H. SUTHERLAND, Esq. (Licensed Proprietor), 2A, Marlborough Road, Kensington, W.

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A comfortable HOME for the care and cure of the mentally afflicted. Pleasantly situated in 20 acres of beautiful grounds. All kinds of outdoor and indoor amusements. Outdoor employment on the farm and garden specially encouraged. Sufferers from the abuse of drugs and alcohol admitted as voluntary boarders. The Establishment is now the property of Dr. and Mrs. Durrus, who reside in the House. Terms moderate.

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A Sanatorium of the highest class for the treatment and cure of gentlemen of unsound mind. Apply to Dr. MANCINI, Resident Medical Superintendent.

N.B.—Under the New Act voluntary boarders can be received, on their own personal application.

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PAYING GUESTS, Invalids, slight Mental Cases, under care trained nurse. Home comforts, healthy part, easy reach church, station, telegraph, doctor. Clerical and medical references. Terms according to requirements.—Mrs. SERRATON BARNETT, Holmefield, Sturton-le-Steeple, Lincoln.

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An Invalid, convalescent, or

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HOSPITAL, Highgate Hill, N.
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Patients suffering from Small Pox can be received at the above Hospital.

On receipt of telegram or letter, ambulance will be sent to address given, no charge but driver's fees. Inclusive terms, £5 5/- each patient, paid on admission.—Address, Resident Medical Officer.

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Unique Establishment for the cure of Asthma and connected complaints, also for Nose and Throat Affections. Prospectus free. Specialist, Dr. BRÜGELMANN, Director.—See Brügelmann, "Ueber Asthma," etc., 3rd Edition, published by J. F. Bergmann, Wiesbaden, 1895.

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This Home is now open and provision made for 50 Boys and 50 Girls.

It is not intended for the very poor, for whom charitable agencies already exist, but for the children of parents who, from reduced circumstances or other causes, are not able to give entirely at their own cost the advantages of a change of air at the Sea-side to their Convalescent Children.

Boys between the ages of 4 and 14, and Girls 4 and 16 years, are admitted, irrespective of nationality and creed, provided their home training has been such as to make them fit companions for other respectable and well-mannered children. A charge of 5s. per week is made for each child.

This Home is open throughout the year, and under the management of a highly experienced Matron, Medical Officer and Certificated Nurses form a part of the staff.

Particulars and forms of application may be obtained on application to the Secretary,

Mr. T. F. MYERS, at the London Offices, 73, Queen Victoria Street, E.C.

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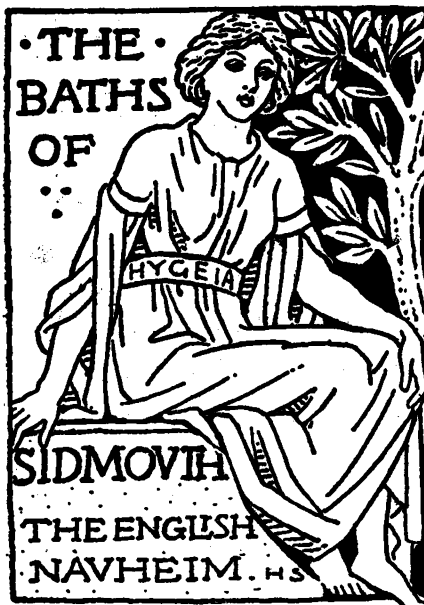
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Good Music. Bright Society.

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The ENGLISH GRAND HOTEL is open all the year. The Golf Links have been laid out by Tom Dunn.

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MASSAGE: WHEAT MITCHELL TREATMENT.

Staff of upwards of fifty skilled attendants.

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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.

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Season from the commencement of May to the 10th of October.

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Station on the Hanover, Altenburg Railway, and stopping place for the Berlin, Hildesheim, Cologne, Paris express.

Oldest health resort in Germany, with strong chalybeate springs of world-wide renown, and "iron-moor" deposits, excellent chloride of sodium acidulous spring for drinking cures, and rich salines; chalybeate, illumination and saline baths fitted up on the most approved principles. Climatic and terrain cures; beautiful richly wooded surroundings.

Indicated for tardy convalescence, anæmic conditions, nervous disorders, female disorders, scrofula, rickets, rheumatics, gout, chronic heart diseases, stomacal and intestinal catarrh, kidney and vesical disorders, etc. Charming situation, high pressure main water supply, excellent drinking water, extensive park, splendid avenues lined with very old trees, lawn tennis grounds, electric light, "steep gradient" railway up to the mountain forest close by, elegant mountain restaurant, orchestras, theatre, balls, races, free hunting and fishing. Prospectus to be had on application to "Furstl. Brunnen-Direction."

Literary—An Editor, married,

a member of an important publishing firm, has a vacancy for a RESIDENT or NON-RESIDENT PUPIL, for a term of one, two, or three years, a young gentleman or lady. Thorough training in journalism, etc. Partnership might be arranged for afterwards. Comfortable home in flat. Tennis, cycling, &c.—Address, PupU, SCRIVEN'S Advertising Offices, 66, Ludgate Hill, E.C.

Advice as to choice of Schools.

—The Scholastic Clerical and Medical Association gives advice and assistance, without charge, to parents and guardians, in the selection of Schools (for Boys or Girls) and Tutors for all Examinations at home or abroad.—A statement of requirements should be sent to the Manager, 8, Lancaster Place, Strand.

London Matriculation, College

of Preceptors, Respondents, Previous, Preliminary and Intermediate Solicitors, &c. Special preparation for above, privately or by correspondence, by Mr. GODDARD WILLIAMS, B.A. (London), Barrister. Eighty-five per cent. successful on first trial. List of successes sent. Highest references. Resident pupils also taken.—18, Elm Tree Road, St. John's Wood, N.W.

Private Tuition. — Mr. W.

BEASLEY, M.A., assisted by resident tutors, receives Pupils for the Universities, Army, Preliminary Medical and other Examinations. Practical work in Chemistry and Physics. Many recent successes.—Fermanin, Hollington Park, St. Leonards-on-Sea.



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For all Medical and Dental Examinations.
ORAL and POSTAL Tuition.

Special facilities for Army, Navy, and Indian Medical Service.

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Every Examination from Primary to Finals, and Higher Examinations by SPECIAL Tutors. Recent successes Final Conjoint, Primary Conjoint, Final M.B.

Special Classes for Prel. Med. and London Matriculation, Prel. Sci. Inter. Med. and Final M.B. (Lond.) HOSPITAL SCHOLARSHIP Course now proceeding.
Prospectus on application to the Secretary, 24, Chancery Lane, W.C.

Daventry Grammar School.

FOUNDED A.D. 1600.

Public School education at moderate cost. Resident Staff of University Graduates in Honours. Entrance Scholarships. Special terms for sons of Clergy. Sound Church teaching. Healthy situation, 800 feet above sea level. Good buildings. Experienced Matron.—For Prospectus, apply Rev. H. JOHNSON, Head Master.

Daventry Grammar School.

An Examination for two Scholarships of £20 each, will be held at the School on July 28th, for boys under 14 years of age.—Apply before July 4th, to Head Master.

Royal Westminster OPTHALMIC HOSPITAL, King William Street, Strand.

Clinical Instruction is given, and Operations are performed daily from 1 till 4.

The following Classes will commence at the dates given—

Mondays at 4: Clinical Demonstrations.—Mr. Work Dodd. June 29th.

Tuesdays at 4.30: Lantern Lectures on the Fundus.—Mr. Adams Frost. June 30th.

Wednesdays at 3.30: Tutorial or Coaching Classes.—Mr. Griffith. June 24th.

Thursdays at 4: Refraction Class.—Mr. Hartridge. July 2nd.

Fridays at 4: Instruction in the Use of the Ophthalmoscope.—Mr. D. Gunn. June 26th.

Clinical Evening, Friday, July 10th, 8 p.m.

Fees, not exceeding 6 months, £3 3s.; Perpetual, £5 5s.; or £1 1s. for any single class.

For further particulars apply to Mr. ADAMS FROST at 17, Queen Anne St., W., or at the Hospital.

Leamington College.

Head Master—Rev. R. ARNOLD EDGELL, M.A. (late Assistant Master at Westminster School).

ENTRANCE SCHOLARSHIPS, July 17 and 18.

Two each £50, £40, £30. Several Exhibitions, £21; Two Oratorical Scholarships, £21, tenable at Preparatory School or College. The numbers have trebled under the new régime. New Boarding house opened.

THE WEST END PATHOLOGICAL LABORATORY,

55, WEYMOUTH STREET, LONDON, W. Telegrams: "PHAGOCYTE, LONDON."

STAFF:—WALTER D. SEVERN, Associate Royal College of Science; ARTHUR E. BODINGTON, M.A. Cantab.; Consulting Chemist: VINCENT EDWARDS, F.C.S., Chemist to Lawes' Chemical Works.

Examinations of sputum, urine, and all kinds of morbid specimens. Bacteriological examination of air, water, milk, &c. Sections, cut, stained, and mounted by the most recent methods. Drawings and photography. Benches set apart for original research, and instruction given up till 11 p.m. Set of 20 representative slides of bacteria in case, one guinea. Reports sent out the same day (where possible) as specimens received. Tabular synopsis of laboratory methods in clinical diagnosis with fees, and cases of bottles and celluloid capsules for posting specimens may be had on application to the Secretary.

Established 1892.

CHRISTIAN H. F. GROTE, B.A. Cantab.

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 1st, 2nd, and 3rd, of September, 1896.

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.

O. R. HODGSON, B.A., Secretary.

ARMY MEDICAL STAFF.

An Examination of Candidates for twenty-five Commissions in the Army Medical Staff will be held at the Examination Hall, Victoria Embankment, W.C., on the 7th August next and following days.

Applications for admission to the Competition should be made in writing, without delay, to the Director-General, Army Medical Department, 13, Victoria Street, London, S.W. The List will be closed on the 30th July.

War Office, (signed) J. JAMESON,
London. Director-General.

27th May, 1896.

Wellingborough Grammar School.

SCHOOL, for three years in succession, has passed more boys than any school in England in the Cambridge Locals, and has stood First in England for six years in the number of Mathematical Distinctions. Successes include 1st place at Cooper's Hill, and at Woolwich, 12 Open University Scholarships gained direct from the School, Hospital Entrance Scholarships, Gold Medallist (London M.B.), &c. Fine modern buildings and unrivalled playing fields. Detached Sanatorium, Chemical Laboratory. £150 given annually in Leaving Scholarships to the Universities. Tuition Fee, £9 15s.; Board 23 guineas per annum.—Apply, Dr. FLATT, Head Master.

Pocklington School, nr. York.

Public Boarding School of over 100 boys. Healthy situation at foot of Yorkshire Wolds. Rich foundation. Moderate fees. Gymnasium. Chemical laboratories. Workshops. Large playing fields. Strong staff of University Honour men. Valuable Scholarships, tenable at the School and University. Special advantages (out of private fund at disposal of Head Master) for sons of Clergy, medical and legal men. Eight Entrance Scholarships to be competed for, early in August.—Apply to Head Master, for Illustrated School Calendar.

Coaching in Medicine and

SURGERY (clinical and museum work included), Anatomy and Physiology for all examinations, privately or in small classes by an F.R.C.S. Eng., Assistant Surgeon and an M.D., M.R.C.P. Lond., Medical Registrar of a London hospital medical school. Classes now opening for July examinations. Special advantages for provincial men. Tuition by correspondence if desired.—Address, TAMES, BRIT. MED. JOUR. Office, 429, Strand, W.C.

London Matriculation and all

MEDICAL and LEGAL PRELIMINARIES. Special Preparation under a Graduate of long experience. Also in Chemistry, Physics, Materia Medica, Pharmacy and Anatomy for 1st Conjoint under a Gold Medallist and Honor-man.—Address, JOHN T. SARRIL, B.A., University Institute, 42, Ampthill Square, Hampstead Road, N.W. (late of 192, Hurton Road, N.W.) Not far from Gower Street and King's Cross Stations.

OPEN THROUGHOUT SUMMER MONTHS.

ANATOMY, PHYSIOLOGY, SURGERY, AND ALL PROFESSIONAL SUBJECTS

rapidly but practically taught for Exams. and the calls of practice. Dissections showing practically everything the scalpel can display. "Scientific" work for the Higher Examinations. Prospectus and Pamphlets on application to Mr. THOMAS COOKE, F.R.C.S., Surgeon, Out-Patients, Westminster Hospital, 40, Brunswick Square, W.C.

Resident Students have the advantage of Private Evening Classes Free of Charge.

FELLOWSHIP OF THE R.C.S. Instruction specially recognised by the Royal College of Surgeons.

MEDICINE, SURGERY & MIDWIFERY. Classes now recommending.

Mr. Cooke's Tablets of Anatomy. Tenth Ed., considerably enlarged and brought up to date, price 10s. 6d. Longmans & Co., Paternoster Row. "They place the student *en rapport* with the latest anthropotomical discoveries."—*Anthropologia*.

PELICAN HOUSE COLLEGE,

FOR DAUGHTERS OF MEDICAL MEN,
Champion Hill, Denmark Hill, London.

For prospectus and particulars apply to the Secretary, Major FRAD, 14, Victoria Road, Upper Norwood, S.E.

Forth Residential Medical

COLLEGE, Portobello, Edinburgh.

Complete MEDICAL EDUCATION (including Preliminary) for Universities and Colleges.—Address, Glass Rooms, 7, Chambers Street, Edinburgh.

Private Tuition in Medicine.

—M.D. Camb., M.R.C.P. Lond., prepares in Medicine for the various professional examinations. Tuition in small classes, individually, or by correspondence.—Address, M.D., 26, Gordon Street, W.C.

LONDON.

St. Mary's College,

122 & 124, St. James' Terrace, Malda Hill, W.

Under direction of Wantage Sisters.

Warden: The Lord Bishop of Reading.

Boarders and Day Scholars. Training department, also Kindergarten. University and B.A.M. Examinations.—Applications received by the Sister in Charge.

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, 28, Chapel Street, Liverpool.

University of Cambridge.

PATHOLOGICAL LABORATORY.

The following Courses of Instruction will be given during July and August, at the Pathological Laboratory:—

I. A course in Bacteriology, which will include special instruction to Candidates for Diplomas in Public Health. Commences July 9th. Fee to members of University, £4 4s., to others £5 5s.

II. A course of practical work in Pathology, for candidates intending to enter for the Third M.B. Examination, Part II., at Christmas, 1896. Commences July 8th, at 10 a.m. Fee £2 7s.

III. A course of practical work in Pathology for beginners. Commences July 8th, at 2.30 p.m. Fee £2 7s.

IV. A course of lectures in Pathology, adapted to the requirements of those attending either Course II. or III. Commences July 9th. Fee £1 1s. Names of those wishing to take out any of the above courses, should be sent as soon as possible to DR. LAZARUS BARLOW, New Museums, Cambridge, who will supply any further information that is required.

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.

Bedford Modern School.

HEAD MASTER—Rev. R. B. POOLE, D.D.
Preparation for Army, City and Guilds of London Institute, London Matriculation, Commercial Certificate, Local Exams, &c., in all of which boys have been successful direct from the school. Special opportunities for science. Six Exhibitions. Tuition fees £2, £3, £4 a year. Boarders received.

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.

Royal College of Physicians OF LONDON.

The next Professional Examination for the MEMBERSHIP will commence on Tuesday, July 2nd.

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

EDWARD LIVING, M.D.,
Registrar.

Owens College, Manchester.

The Senate are prepared to appoint a SENIOR and a JUNIOR DEMONSTRATOR in Physiology.
The stipends will be £150 rising to £200, and £100, rising to £150 respectively.

Applications should be made on or before July 15th, to the Registrar, from whom further particulars may be obtained.

S. CHAFFERS,
Registrar.

University of Aberdeen.

UNIVERSITY ASSISTANT in PHYSIOLOGY to be appointed in July. Salary £150, rising by annual increments of £25, to £200.—Applications, with testimonials, to be sent to Professor MAC WILLIAM by July 13th.

Kensington Dispensary.

RESIDENT MEDICAL OFFICER.

This post being about to become vacant, registered Medical Practitioners, unmarried, under 35 years of age and qualified to practise in medicine and surgery are invited to send testimonials of qualification and character to the Honorary Secretary, F. LEACH, Esq., 7, Stamford Road, Kensington Square, by the 4th July, from whom further particulars may be obtained by written application. The gentleman appointed must devote his whole time to the duties of the office. Salary £125 per annum, with furnished rooms, coals, gas and attendance.

Resident Junior House SURGEON.

Wanted for the CHESTERFIELD AND NORTH DERBYSHIRE HOSPITAL AND DISPENSARY, Chesterfield, a gentleman to fill the office of Junior House Surgeon and Dispenser. He must be fully qualified. Salary £50 per annum, with board, apartments and laundry. He must enter into the usual bond not to practise in the district.

Surgical cases only are treated in the hospital. Applications, stating age and experience, with recent testimonials, must be addressed to the Secretary, at the hospital Chesterfield, and be delivered there not later than noon on Thursday, 2nd July, next.

June 18, 1896.

Wanted in country practice a

qualified Outdoor ASSISTANT, Church of England. Age under 30. Able to ride a bicycle. Usual bond required. No dispensing. Applicants to send photographs and references. Salary £100, with rooms.—Address No. 1834, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Fifth-Year Medical Student

(New Regulations), who is an Art's Graduate and has passed 3rd Professional, desires an ASSISTANTSHIP during the vacation, disengaged in July.—Address, L. P., Marischal College, Aberdeen.

Wanted, in a country Practice

In the North of England, a doubly-qualified ASSISTANT. Abstainer preferred. Must be able to ride and a good accoucheur. Usual bond required. Salary (outdoor) £120 per annum.—Address, No. 1829 BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Wanted a qualified gentleman

as ASSISTANT, indoor, in a manufacturing country district, to visit, dispense, and attend midwifery. Address, with full particulars of experience, stating age, height and weight and salary expected and enclosing photo and references.—Hollinbrook House, Littleborough, near Manchester.

Wanted by graduate of Christ

Church, Oxford, and member of St. Thomas's Hospital, recently qualified, aged 30. JUNIOR PARTNERSHIP or ASSISTANTSHIP. Private means and testimonials from hospital.—Address, R. S., Goldwell, Newbury, Berks.

Engagement required as

Dispensing ASSISTANT, age 34, well up in the routine of general practice. Eleven years' last principal.—Apply H. R., c/o Mr. SEDGWICK, Chemist, Central Beach, Blackpool.

Locum Tenens.—Wanted, for

July 14th. Must be qualified and registered.—Apply, stating terms, &c., to ALFRED W. ROBSON, Surgeon, 111, Park Road, Aston, Birmingham.

London Practitioner wishes to

take temporary charge of small practice on South Coast or Islands. Nominal fee and own railway fare only required, as advertiser wishes his wife to accompany him. References as desired.—Address, No. 1838, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Resident Medical Man, with

some experience in lunacy, wanted in a small private Asylum in the country. Must be single, and over 45. Duties nominal. Stipend £60 per annum. Comfortable home.—Address, stating age, qualifications, experience, etc., Asylum, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Management of Branch

required by qualified, registered, experienced gentleman, middle-aged, of active habits, used to all kinds of practice, town and country. Good obstetrician. Married. Highest references.—Address, No. 1844 BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Holiday Engagement.—

Experienced Medical Man wishes to take charge of a small seaside PRACTICE (only) for two or three weeks from middle of July or August.—Terms £2 2s. a week and rail fare.—Delve, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Gentlewoman with Capital

required at once to join in an established Surgical Home near Wimpole Street. Must have had three years' training in hospital, London preferred, and be competent to take management of nurses and domestic arrangements. Very comfortable home.—Write V. S. C., WILLIS's, 162, Piccadilly, W.

Wanted, a Good Country

or Country Town PRACTICE, or opening. A good house and garden, with some grass land, essential. Must be in a good hunting country.—Address, No. 1849, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Wanted a country practice

of about £400—£500 per annum. Club and Union appointments desirable. Address, giving full particulars to No. 1827, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Wanted, Practice or Partner-

SHIP of about £400 to £500 a year, with appointments. Good house and garden.—Particulars to 1828, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Nursing Institute for Sale.—

Old-established, near Cavendish Square. Moderate price.—Full particulars, JOHN G. BELLORD, 70, Great Portland Street, W.

Sheffield General Infirmary.

Wanted a JUNIOR ASSISTANT HOUSE SURGEON, who must possess a legal Medical and Surgical qualification from some University, College, or Licensing body in the United Kingdom.

Salary, £50 per annum, with board, lodging, and washing; such appointment to continue for three years only, but subject to a three months' notice on either side at any period, nevertheless, such Junior Assistant House Surgeon shall be eligible for re-election.

The offices of HOUSE SURGEON at a salary of £20, HOUSE PHYSICIAN at £80, and SENIOR ASSISTANT HOUSE SURGEON at £80 per annum are also vacant, and the present resident officers will be candidates for these appointments.

Applications and testimonials to be addressed to the "Medical Staff of the Sheffield General Infirmary," to the care of the Secretary, on or before Thursday, July 18th, and a special meeting of the Weekly Board, with whom the election of the before-named medical officers rests, will be held at the Sheffield General Infirmary, on Friday, July 31st, at 12 o'clock at noon, when the election will take place.

Boardroom, GEORGE HENRY DAY,
June 22nd, 1896. Secretary.

Taunton and Somerset HOSPITAL.

HOUSE SURGEON.

The office of House Surgeon at this Institution will shortly become vacant; 100 beds. Nursing Institute attached. Salary £100 per annum, with board, lodging, and washing in the Hospital.

Candidates must be duly registered as possessing both a medical and surgical qualification.

The Candidate elected will be required to enter into an engagement for not less than three years, in case the Governors shall so long require his services, and to commence his duties on the 30th of July next.

Applications stating age, certificates of registration, and copy of testimonials to be sent on or before the 13th July next to the undersigned.

The election will take place on the 23rd of July next. Candidates will not be expected to attend unless they receive notice from the Committee.

J. H. BIDDULPH PINCHARD,
Secretary.

Dated 13, Hammet Street, Taunton.
16th June, 1896.

Resident House Physicians.

Vacancies having occurred in the HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, those Gentlemen desirous of becoming Candidates for the vacant offices are requested to send in their applications, with testimonials, on or before Wednesday, July 1st, and to attend the Medical Committee on the following Monday at four o'clock. Testimonials as to moral character as well as to medical qualifications are required.

Further particulars may be obtained at the Hospital.

WILLIAM H. THEOBALD,
Secretary.

Brompton, June 16th, 1896.

Plymouth Public Dispensary

—PROVIDENT DEPARTMENT.

NOTICE.

The Committee intend to make an appointment (subject to subsequent confirmation by the Court of Governors and to removal at pleasure) of a **SECOND MEDICAL OFFICER** of the Provident Department. The two Medical Officers have the use of the consulting and waiting-rooms daily after 1 p.m.

Their duties are to attend the patients (members of the Provident Department) in accordance with the scheme regulating such department. The remuneration of such Medical Officers will be the net receipts (after deduction of the expenses mentioned in the scheme) equally divided between them.

The election will be for a term of one year, from 18th September next. At the end of that term there will be a fresh election, at which the Medical Officer now to be elected will be eligible for re-election, but at the end of six years he will be ineligible.

The duties will commence on the 18th September next.

Candidates, who must be registered practitioners, possessing a medical and surgical qualification, and not holding an outdoor Poor law appointment, are requested to send their diplomas or other qualifications and testimonials, to the Honorary Secretary on or before Tuesday, the 21st July next. The election will take place on the following day.

A copy of the scheme will be furnished on application.

W. H. PRANCE, Hon. Secretary,
7, Atheneum Terrace, Plymouth.
Dated 24th June, 1896.

Plymouth Public Dispensary.

NOTICE.

The Committee intend to appoint (subject to subsequent confirmation by the Court of Governors and to removal at pleasure) a medical practitioner to the office of **PHYSICIAN'S ASSISTANT**. Salary £60 per annum.

The election will be for a term of one year. At the end of that term there will be a fresh election, at which the gentleman now to be elected will be eligible for re-election, but at the end of six years he will be ineligible for re-election.

Candidates, who must be registered practitioners, possessing medical and surgical qualifications (and not holding Poor-law appointments), are requested to send their diplomas or other qualifications and testimonials to the Honorary Secretary on or before Tuesday, the 21st day of July next.

The election will take place on the following day. The duties will commence on the 18th September next.

Information as to the duties of the office may be obtained of the Senior Physician, Dr. W. H. PRANCE, 1, Alfred Place, Plymouth; or of the Honorary Secretary,

W. H. PRANCE,
7, Atheneum Terrace, Plymouth.
Dated 24th June, 1896.

Brecon Infirmary.

(16 Beds and outdoor Patients).

Wanted, to enter upon the duties 18th September next, a Resident **HOUSE SURGEON** (unmarried, who will also undertake dispensing. Candidates must be qualified and registered in medicine and surgery. Salary £70 per annum, with furnished apartments, board, attendance, fire and gas. Three months' notice.

Applications, accompanied with (not exceeding four) recent testimonials and photograph, to be sent to the undersigned, on or before the 16th July, 1896.

N. J. 6, Bulwark, W. POWELL PRICE,
Brecon, South Wales. Secretary.

Seamen's Hospital Society

(Dreadnought).

Wanted, **HOUSE SURGEON** for Branch Hospital, Royal Victoria and Albert Docks, E. Salary £75 per annum with board and residence. Candidates must be duly qualified and registered.

Applications and copies of not more than three testimonials to be sent in, on or before 30th June, to the undersigned, from whom further particulars can be obtained.

By order,
Greenwich, S.W. F. MICHELLI,
June 9th, 1896. Secretary.

Newport and Monmouthshire

HOSPITAL.

Wanted, August 26th, 1896, a **HOUSE SURGEON**, registered medical and surgical qualifications. 50 beds. Mixed accident cases admitted. The hospital has an out-patient department attached and a home visiting district.

Salary £100 per annum, with board and residence (no stimulants provided).

Candidates must make applications in writing, stating age and qualifications, accompanied by copies of recent testimonials and send same under cover to the Secretary not later than July 11th, 1896.

The appointment will be made on July 21st, 1896. Any candidate canvassing will be disqualified.

J. K. STONE,
Newport, Mon. Secretary.

St. Mary's Hospital,

Paddington, W.

A vacancy having occurred in the office of **PHYSICIAN** in charge of out-patients, gentlemen desiring to become candidates for the appointment are requested to forward their applications, with copies of testimonials not exceeding six in number, addressed to the Secretary at the Hospital, on or before 4th July.

Candidates must be Fellows or members of one of the Colleges of Physicians of the United Kingdom.

The appointment is for five years at the expiration of which term the holder will be eligible for re-election.

By order,
THOMAS RYAN, Secretary.
20th June, 1896.

Western General Dispensary.

Marylebone Road.

Wanted a **Second HOUSE SURGEON**. He must be unmarried, fully qualified to practise, and registered. Salary £80 a year, with board and residence.

Applications, stating past experience, age, &c., with copies of testimonials to be sent to the Hon. Sec. at the Institution not later than Monday the 29th inst. Selected candidates will be summoned to attend the Board.

Central London Ophthalmic

HOSPITAL, 233, 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, before Tuesday, July 7th. Candidates must attend at the hospital on Tuesday, July 7th, at 4 p.m. Rooms, coats and lights.

To Nurses and Assistant

NURSES.—Wanted at the **GOBE FARM CONVALESCENT FEVER HOSPITAL**, Darenth, near Dartford, Kent (under the Metropolitan Asylums Board) **CHARGE NURSES** who must be at least 25 years of age, and possess a certificate of three years' training. Salary £34, rising to 44, board, lodging, washing, and uniform. **FIRST ASSISTANT NURSES**, who must be at least 23 years of age, and possess a certificate of one year's training. Salary £24, rising to £28, board, lodging, washing, and uniform.

Apply to the Matron of the Hospital, by letter, with copies of testimonials.
22nd June, 1896.

To Charge Nurses—Wanted

at the **SMALL-POX HOSPITAL SHIPS**, Long Reach, near Dartford, Kent (under the Metropolitan Asylums Board) **CHARGE NURSES**, who must be at least 25 years of age, and possess a certificate of three years' training. Salary £23, rising to £42, board, lodging, washing, and uniform. Apply to the Medical Superintendent at the Hospital Ships, by letter, with copies of testimonials.
23rd June, 1896.

Married lady (trained Nurse)

with excellent medical references, would receive and give special care to Nerve Cases, male or female. Quiet bracing situation, in a retired and hilly part of Bucks. Terms according to requirements.—Apply, G. 10, Air Street, Piccadilly, W.

St. Olave's Union.

MATRON OF THE INFIRMARY.

The Guardians of the Poor of St. Olave's Union are desirous of receiving applications for the appointment of Matron of their Infirmary, Lower Road, Rotherhithe, S.E. The salary is £100 per annum, together with rations, furnished apartments, washing, and attendance.

The Infirmary contains 640 beds. An Assistant to the Matron is provided. Candidates must be single or widows without children dependent upon them, not less than 30 nor more than 45 years of age, have had training in a General Hospital or a recognised training school for Nurses, and acquired practical experience in the management of large institutions for the sick.

Candidates must submit unquestionable credentials of their ability and experience to undertake the supervision of the Nursing and the training of Probationers and Nurses in accordance with the Nursing Scheme in force at the Infirmary, and carry out the orders of the Guardians and the Medical Officer in connection therewith.

The Officer appointed will be required to keep all the books and accounts, and perform all the duties prescribed by the orders of the Local Government Board and the Guardians; to obey all lawful orders of the Guardians and the Medical Officer, and to aid the Medical Officer and Steward in enforcing the due observance of all regulations for the government of the Infirmary by the inmates, officers, and servants.

The appointment will be made subject to the rules, regulations, orders, and approval of the Local Government Board.

Personally canvassing the Guardians is prohibited, and will be deemed a disqualification.

Applications, with copies of not more than five testimonials, to be made upon forms to be obtained on written application to me, enclosing a stamped and addressed envelope of foolscap size. The applications for the appointment must be received not later than Monday, the 6th July, 1896.

Selected candidates will have notice of the day and hour they will be required to attend a meeting of the Guardians.

By order,
E. PITTS FENTON,
Clerk to the Guardians.
30, Tanner Street, Bermondsey, S.E.
18th June, 1896.

Charge Nurses.—Wanted at

the **NEW FEVER HOSPITAL**, Shooter's Hill, S.E. (Brook Hospital) (under the Metropolitan Asylums Board).

Charge Nurses, who must be at least 25 years of age and possess a certificate of three years' training. Salary £26 rising to £40, board, lodging, washing, and uniform. Application forms may be obtained at the Chief Offices, Norfolk House, Norfolk Street, W.C., where they are to be returned.

The services of the Nurses selected will be required about the second week in July.
23rd June, 1896.

South Kensington Nurses'

CO-OPERATION.—Thoroughly trained hospital Nurses can be obtained at any time for every kind of case. Nature of illness should be stated when nurses are sent for.—Office, 27, Brompton Square, S.W. Telegrams: "Hephzibah." London.

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The Directors invite applications for the post of **MATRON** to this hospital.

Salary £100 per annum, with board, lodging, and washing.

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Applications, with testimonials, must be received by the Secretary on or before the 1st July, 1896.

D. GORDON STEWART,
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- (14) NORTH OF ENGLAND.—Large Seaport Town. Good middle class PRACTICE of over £500 per annum, including appointments of over £180 per annum. Visiting fees mostly 3/6. Good house in a central position with garden. Rent £45. Premium one year's purchase.
- (15) WEST RIDING.—Suburb of a large manufacturing town. Old-established PRACTICE of £580 per annum, including appointments worth over £200. Visiting fees 2/- to 5/-. Good 12-roomed house with stabling. Rent £48 per annum. Premium £590.
- (16) PARTNERSHIP (one-third or two-fifths share) in a PRACTICE of about £1,500 per annum in a good town in the West Riding. Visits 2/6 and upwards. Rent of house to be taken by partner, £50. Premium for one-third share, £980, to include share of book debts, drugs, &c., or two-fifths share (without a share of book debts for £800).
- (17) PARTNERSHIP in a good class outlying suburban Practice of £875 per annum, with view to succession in two years. Price £930 and a similar sum upon succession.

FOR SALE—Continued.

- (18) YORKS (West Riding).—Country town PRACTICE of £400 to £450 per annum, including appointment of about £80 per annum. Visiting fees 2/6 to 5/-. No horse required. Good sport, good society. Rent of house with small garden, £20. Premium £450.
- (19) NORTH MIDLANDS.—Unopposed country PRACTICE. Cash receipts for 1895 £580 including appointments of over £50 per annum. Visiting fees 2/6 to 7/6. Good house with stabling and two gardens. Rent £30 per annum. Premium £900.
- (20) SOUTH OF ENGLAND.—PARTNERSHIP in a country town Practice of about £800 (increasing), including club appointments worth about £100. Visiting fees 2/6 to 1/6. A one-third share would be sold at once for £400.
- (21) WESTERN AUSTRALIA.—PRACTICE in an important and rapidly increasing town. The practice though only established two years returned last year £1,700, including appointments of £100 per annum. Fees for advice average 7/6. Midwifery fees from £3 3/-. One horse required. Premium only £800.
- (22) AUSTRALIA.—An old established unopposed country PRACTICE, within easy distance of Capital. The cash receipts up to January, 1895, have averaged £1,200 per annum, including £250 from appointments. Good fees. Good house, rent £80. Good climate.
- (23) LANCS.—Manufacturing town (population over 30,000). The cash receipts for the last 3 years average £591 per annum, including appointments of about £50. Good house with stabling and small garden. Rent £50. Premium £830 to include book debts, drugs, &c.
- (24) WEST RIDING OF YORKSHIRE.—Country PRACTICE of £440 per annum average cash receipts. Appointments (M. O. H. and Insurance) worth over £30 per annum. Visiting fees 1/6 to 3/6, medicine charged extra. Semi-detached house, rent £13 per annum. Premium £400.
- (25) YORKS.—Large manufacturing town.—For disposal a cash PRACTICE (not a Dispensary). Receipts for the last 3 years average £467 per annum (1895, £510) including £200 from appointments. Visiting fees 1/6 to 3/6. No horse or assistant required. Good house, rent £50. Premium only £380.
- (26) MIDLANDS (in one of the best towns). Old-established PRACTICE of about £400 per annum with great scope for increase. First-rate house, which need not be taken. Rent £100. A suitable house could probably be obtained for £42 per annum. Premium £400.
- (27) LONDON (Northern Suburb).—Cash receipts for 1895, £385. Visiting fees 2/6 to 3/6. Semi-detached Villa containing eight rooms, &c., with large garden. Rent £45 per annum. Premium £425. Vendor is relinquishing to go abroad.

WANTED TO PURCHASE.

- (28) Wanted a PARTNERSHIP in a Practice in Leeds. Purchaser is an M.B. London (honours) B.S. Age 25 and has ample capital.
- (29) Wanted a PRACTICE or PARTNERSHIP in a country town where trout fishing could be obtained. No clubs. Purchaser can invest up to £1,500.
- (30) Wanted a country PRACTICE anywhere south of Nottingham of £700 to £800 per annum. Purchaser is an L.R.C.S., L.R.C.P., Guy's. Experienced, and can invest up to £1,000.

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

QUALIFIED ASSISTANTS WANTED.

- (31) Staffs, £80, in-. (32) Derbyshire, £80 to £100, in-. (33) Yorks, £100, rooms, &c., ride. (34) London, E., £80, in-. (35) Cheshire, £120, rooms, &c. (36) Kent, £72, in-, or £120, out-, and percentage. (37) Yorks., £80 in-. (38) Oxon, £110 to £120 and rooms, &c. (39) Radnor, £80 to £100 in-. (40) London, S.E., time for hospital. (41) Kent, £80 in- view to partnership. (42) Cornwall, £140 to £150 out-, ride. (43) Yorks, £85 to £95 in-, ride, view to partnership. (44) Staffs, £80 in-. (45) Yorks, £130, out-. (46) London, S.E., £80, in-. (47) Durham, £80, in-. (48) Suffolk, £130, out-. (49) Hants, £80 in-. (50) Durham, time for reading, in-. (51) Lancs, £72 in-, ride. (52) Derbyshire, £150, house, &c. (53) Staffs, £84, in- view to partnership, ride. (54) Lancs, £120, rooms, &c. (55) Yorks, £80 in-, ride. (56) London, S.W., £80, in-, increasing. (57) Mon. £120, rooms &c. (58) Hunts, £80, in-. (59) Durham, £75 in-. (60) Durham £80, in-. (61) Lancs, £120, out-, ride. (62) Sussex, £70, in-. (63) Essex, £20, in-. (64) N. Wales £80, in-, ride. (65) Lancs, £80, in-. (66) Staffs., £70, in-, time for reading.

LOCUM TENENS SUPPLIED.

* Auth or (jointly with Wm. Barnard, M.A., LL.B.) of "Medical Partnerships, Transfers and Assistantships," published by Stevens & Sons, Ltd., 119, Chancery Lane, E.C. Price, net 8/6, or by post, 9s.

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