

THE
YEAR-BOOK OF
TREATMENT
FOR 1899.

RM16

Y4

WAR-BOOK OF TREASURES. VOLUME VII. ACC. 16199

A Rational Dietary for Infants.

This series of Foods has been designed to supply for the first time a need in the rational dietary of infants fed by hand. None of the substitutes for mother's milk have hitherto been physiologically accurate. Especially is this so with the diluted cow's milk given usually in the earlier days of infant life.

The following table enables one to appreciate the difference between—

Cow's MILK—as sold in Towns.			HUMAN MILK—direct from Breast.		
Reaction.	Acid.		Reaction.	Alkaline.	
Specific gravity	1.031		Specific gravity	1.027	
Water	87.0		Water	87.5	
Fat	3.5		Fat	3.8	
Casein	3.0		Casein	1.0	
Albumin	0.5		Albumin	1.2	
Milk Sugar	4.5		Milk Sugar	6.2	
Bacteria	very numerous		Bacteria	absent	

Thus cow's milk contains an excess of casein which curdles in the infant's stomach, and a deficiency in soluble albumin and sugar. Condensed milk, on the other hand, contains an excess of sugar, but a decided deficiency in fat and soluble albumin, and a slight deficiency in casein. We have therefore endeavoured successfully to produce two complete Foods which are, physiologically, practically the same as the mother's milk. These are—

The "Allenburys" Milk Food No. 1,

Which is prepared in the form of a powder, is made from fresh cow's milk, from which, after the proximate composition has been ascertained, the excess of casein is removed, and the deficiency in fat, soluble albumin, 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.

If the child be strong and able to assimilate the food, it is advisable to now begin using

The "Allenburys" Milk Food No. 2.

This food, to meet the increasing requirements of the digestive apparatus, contains, besides the constituents of "First Food," maltose, with a small proportion of dextrine, together with soluble phosphates 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. Experience has shown conclusively that after five or six months the infant can be most advantageously reared on

The "Allenburys" Malted Food No. 3.

This has been manufactured by us for many years after the formula of LIEBIG, but by improved methods. The basis of the food is fine wheaten flour rich in nitrogen, with this advantage, that a large proportion, but not all the starch, is converted by the action of Malt Extract. The proportions are so arranged that the infant economy is not paralysed, as with some foods, by having everything digested for it, while on the other hand it is not given too much starch to digest. This food can be most successfully given when the mother's milk is beginning to fail both in quantity and richness, without the child being actually weaned. In this way a gradual transition can be effected from the natural to the actual use of the artificial food.

It has been found already that this series of desiccated foods have proved invaluable on board ship, especially in the case when children have to be taken at an early age to India. It is found that owing to their careful preparation the foods keep well in hot climates, and the infant is shielded from the risk of bacterial infections by polluted milk. All risk is removed if only the water used be sterilised by well boiling.

PAMPHLET WITH TESTIMONIALS ON APPLICATION.

Allen & Hanburys Ltd., London.

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Cover 2.]

A

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Establishment

For VACCINATION with CALF LYMPH,

186, Marylebone Road,
LONDON, N.W.

The Oldest Original Calf Vaccine Institution in this country.

Prices of Calf Lymph (GLYCERINATED):—

Tubes	{ Large	...	...	...	...	...	2s. each or 3 for 5s.
	{ Small	...	...	...	...	...	1s. each or 3 for 2s. 6d.
		(sufficient for 1 Vaccination only)					...	2 for 1s. or 6 for 2s. 6d.
Squares	...	...	...	...	...	...	2s. 6d. each.

Registered Telegraphic Address—"Vaccine, London."

Sent on receipt of remittance addressed to the Manager of the Establishment or the appointed agents.

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ABSOLUTELY PURE, therefore BEST.

CADBURY'S COCOA, on the testimony of the *Lancet*, "represents the standard of highest purity." It is entirely free from all foreign substances, such as Kola, Malt, Hops, &c., nor is alkali used to darken the colour (and so deceive the eye).

CADBURY'S Cocoa is very easily digested; it imparts new life and vigour to those of delicate constitution, and can be safely and beneficially taken by the robust and delicate alike. For Children it is an ideal beverage, promoting healthy growth and development in a remarkable degree.

Always insist on having CADBURY'S (sold only in Packets and Tins), as other Cocos are often substituted for the sake of extra profit.

Face Cover 2.]

B

MALTINE WITH COD LIVER OIL



A Combination of Maltine and 30 per cent. of the Purest Norwegian Cod-Liver Oil.

The combination of the Oil with "Maltine" is effected by an ingenious vacuum process original with the Maltine Manufacturing Company, which admirably disguises the disagreeable odour and taste of the oil, prevents rancidity, and assures stability.

"Patients who are unable to tolerate the purest and most carefully prepared Cod-Liver Oil can readily digest and assimilate it when combined with 'Maltine.' We can recommend it on the ground of its perfect admixture, the ease with which it is assimilated, the good quality of the Cod-Liver Oil, and the value in diastase of the 'Maltine.'"—*British Medical Journal.*

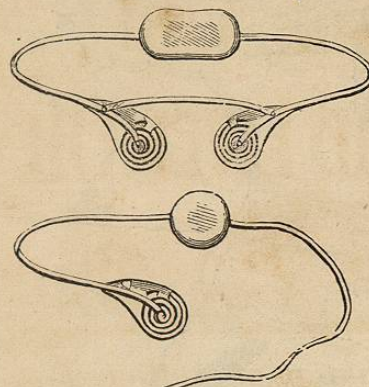
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Samples Sent free of Charge to Physicians.

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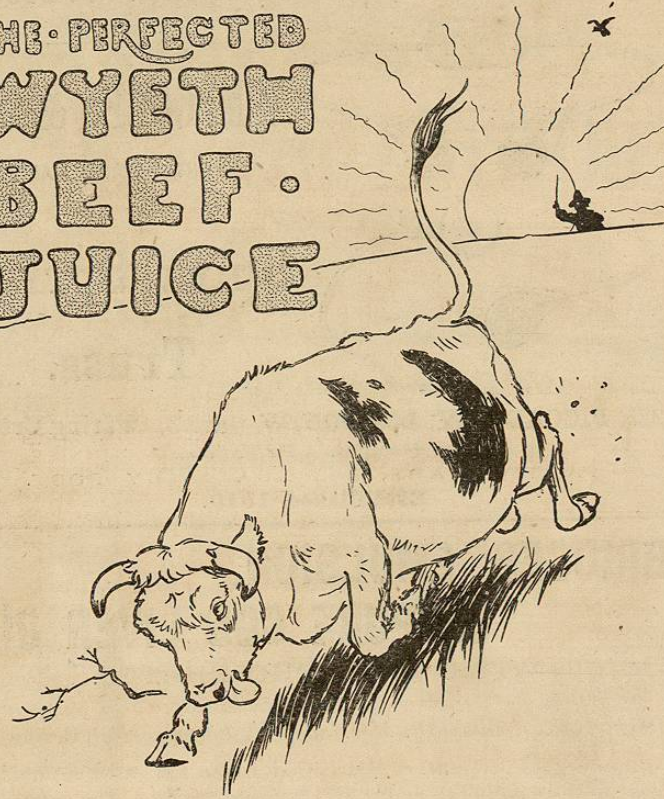
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WITH LACTOPHOSPHATES.

SYNONYM: *Emulsio Ol. Morrhuæ cum Lactophosph.* (Bridges.)

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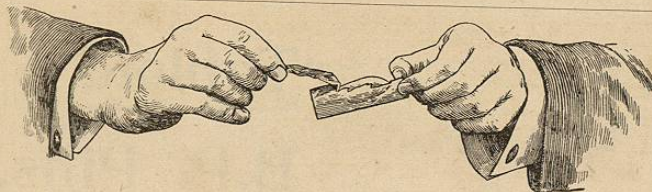
BRITISH MEDICAL JOURNAL

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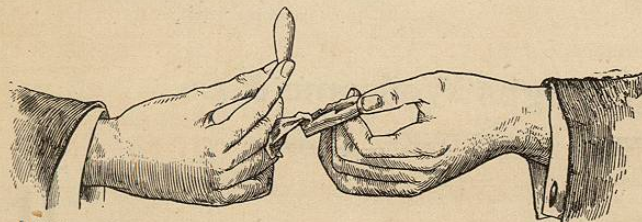
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ABOVE AND BELOW are illustrations which plainly show the simple operation of removing an 'Enule' Suppository from its hermetically-sealed sheath of pure tin-foil. This is done immediately before use. By means of this sheath each 'Enule' is perfectly preserved from atmospheric influences, either septic or thermal.

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TRADE MARK **'Tabloid'** BRAND

B.P. Pills.

LIST.

'Tabloid' Aloes and Iron
gr. 4 (B.P. Pill).
Bottles of 100, 10d. per bottle.

'Tabloid' Aloes and Myrrh
gr. 4 (B.P. Pill).
Bottles of 100, 10d. per bottle.

'Tabloid' Blue Pill
gr. 4 (B.P. Pill).
Bottles of 25, 6d. per bottle.
" 100, 1s. per bottle.

'Tabloid' Colocynth and Hyoscyamus gr. 4 (B.P. Pill).
Bottles of 100, 1s. 9d. per bottle.

'Tabloid' Colocynth Comp.
gr. 4 (B.P. Pill).
Bottles of 100, 1s. 9d. per bottle.

'Tabloid' Ipecacuanha and Squill gr. 4 (B.P. Pill).
Bottles of 100, 1s. 2d. per bottle.

'Tabloid' Lead and Opium
gr. 4 (B.P. Pill).
Bottles of 100, 1s. 6d. per bottle.

'Tabloid' Rhubarb Comp.
gr. 4 (B.P. Pill).
Bottles of 24, 4d. per bottle.
" 100, 1s. per bottle.

THESE preparations represent in dosage and active ingredients the corresponding pills of the 1898 Pharmacopœia. They are thus official in formule, and at the same time possess all the advantages associated with the trade-mark name 'TABLOID.'



That is to say, they do not become hard and insoluble with age: they readily dissolve or disintegrate: they are dainty in appearance, compact and easy to administer: they contain accurate quantities of drugs of the highest quality only, compressed in such a way that the full therapeutic activity is secured.



A list of these 'Tabloid' Products is here given. Fuller particulars will be found under the various headings in Wellcome's Medical Diary for 1899.

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'Kepler' Malt Products

HAVE FROM THE FIRST BEEN
RECOGNISED AS STANDARD
PREPARATIONS OF UNDENI-
ABLE EXCELLENCE AND RE-
LIABILITY.

Burroughs Wellcome and Co.,
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'Kepler' Malt Extract

IS the "best known and largest used Extract of Malt" (*The Lancet*). It is the Malt Extract upon which the medical profession relies, and its unique reputation to-day is built upon the solid foundation of practical experience. Its perfection is not, therefore, theoretical only, but is established by actual clinical facts.

Small and large bottles, 1s. 6d. and 3s. per bottle.
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'Kepler' Solution

IS a molecular incorporation of the finest Norwegian Cod Liver Oil in 'Kepler' Malt Extract. It is readily assimilated, and no nausea or eructations follow its administration. Its palatability is such that even children relish it. "An ideal form for the administration of fat."—
British Medical Journal.

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These Soaps are used by all the leading Dermatologists.

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"Hitherto Medicated Soaps have had to be procured from abroad, at considerable expense, and their quality has had to be taken largely on trust. Mr. Midgley now supplies Medicated Soaps, which, while fully equal in quality to the products of the foreign manufacturer, are considerably cheaper."

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Ichthyol and Sulphur.	White Rose.	Ichthyol and Tar.
Sulphur.	Heliotrope.	Menthol.
" & Marble Sand.	Sulphur.	Menthol and Eucalyptus.
Marble Sand.	Ichthyol.	Naphthol and Sulphur.
Silicon.	Birch Tar and Sulphur.	Sulphur Camphor and
Silicon and Sulphur.	Sublimate.	Bals. Peru.
Boracic Acid.	Eucalyptol.	Thymol.
White Birch Tar.	Creolin.	White Precipitate.

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By means of these Powders a Medicated Bath can at once be prepared by patient, nurse, or any untrained assistant.

THE EMOLLIENT BATH POWDER (Plain).

This is also prepared in conjunction with the following medicaments:—

White Birch Tar.	Sulphur.	Resorcin.
" " " and	Sulphur, Camphor and	Resorcin and Sulphur.
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Pine Extract.	Sulphur, Camphor, Car-	Ichthyol.
	bollic Acid and Menthol.	Creolin.

Other combinations can be prepared upon instructions received from any member of the Medical profession.

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Appetizing,
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Edited by MALCOLM MORRIS.

Monthly, 2s.

THE PRACTITIONER enters upon the fifth year of its existence in its present form. It is naturally gratifying to the Editor to be able to state that during the last four years the career of the journal has been one of steady progress, and also, he would fain believe, of increasing usefulness. The changes which it has been thought advisable to make with the object of still further improving it were referred to in the last number. It need only be said here that, while one or two new features have been introduced, care has been taken not to alter the general character of the journal. It is, and will continue to be, as its name is intended to denote, emphatically a journal for the practitioner. The aim of the Editor ever since THE PRACTITIONER has been in his hands has been to mix his ingredients so as to make the whole not only nourishing but pleasant and easily digestible. It will still be his endeavour to combine the *utile* with the *dulce*, as recommended by Horace. Medical men, when jaded with work and bored with things in general and with their own affairs in particular, do not care to drag their wearied minds through morasses of reports of societies, or to be plunged into what Carlyle would have called the "foul Lethæan quagmires" of the futile debates of the General Medical Council. There are doubtless some worthy persons who take their amusements sadly in reading these things, which of course have an importance of their own. But the average medical man probably feels that he may have too much of them, and, at any rate, if he wants matter of that kind, he knows where to find it. When his fancy lightly turns to thoughts of something more readable, let him try THE PRACTITIONER."—*Extract from Editor's Address, January, 1899.*

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