

British Medical Journal

The Journal of the British Medical Association

INCLUDING AN EPITOME OF CURRENT MEDICAL LITERATURE.

No. 1826.]

{ With
Index. }

SATURDAY, DECEMBER 28, 1895.

{ Registered as
{ a Newspaper. }

6d.

CONTENTS.

An ADDRESS delivered at the opening of the SECTION of PATHOLOGY. By SAMUEL WILKS, M.D., F.R.O.P., F.R.S.—On Reoperation.....1601

SOME CASES in which ARTERITIS and ENDOCARDITIS were PRODUCED by DRUGS which DIMINISH the SOLVENT POWERS of the BLOOD for URIC ACID. By ALEXANDER HAIG, M.D., F.R.O.P.....1602

OBSERVATIONS on the PATHOLOGY of ENLARGED of HYPERTROPHIED PROSTATE. By REGINALD HARRISON, F.R.O.S.....1606

GIDDINESS and STAGGERING in EAR DISEASE. By THOMAS BARR, M.D., Glasg.....1608

MEMORANDA

Tetanus from a Chilblain. By HARMAN F. LAWRENCE, M.D.—Death of a Child from the Presence of Vomited Matter in the Larynx. By D. MITCHELL, M.D.—A Note on the Matter of Skin Bridging in Inguinal Otolomy. By O. H. GOLDING-BIRD, F.R.O.S.—A Case of Psoriasis of Twenty-year's Standing: Recovery. By EUSTACE H. HENSTON, M.B.O.S., L.R.O.P.—Advancement of the Recti Muscles. By DAVID MCKINNEY, M.D.—Mastoid Disease in an Infant Aged Seven Months: Operation: Recovery. By COURTNEY C. WELLS, M.B.O.S., L.R.O.P.—The Treatment of Dislocation of the Peroneus Longus Tendon. By O. H. TAYLOR, M.B.—The Absorbing and Disinfecting Properties of Sawdust. By ERNEST F. NAVE, M.D., F.R.O.S. Ed.....1610

HOSPITAL REPORTS

CANCER HOSPITAL, BROMPTON.—Two Cases of Epithelioma Penis, Treated by Different Operative Methods. By HERBERT SNOW, M.D.....1612

REPORTS OF SOCIETIES

EDINBURGH MEDICO-CHIRURGICAL SOCIETY.....1617

ROYAL ACADEMY OF MEDICINE IN IRELAND: SECTION OF PATHOLOGY.....1613

SECTIONS OF MEDICINE AND STATE MEDICINE.....1613

LIVERPOOL MEDICAL INSTITUTION.....1614

LEEDS AND WEST RIDING MEDICO-CHIRURGICAL SOCIETY.....1615

MANCHESTER PATHOLOGICAL SOCIETY.....1616

NORTH LONDON MEDICAL AND CHIRURGICAL SOCIETY.....1616

SHENFIELD MEDICO-CHIRURGICAL SOCIETY.....1617

GLASGOW MEDICO-CHIRURGICAL SOCIETY.....1617

INFIRMARY MEDICAL SUPERINTENDENTS' SOCIETY.....1617

LARYNGOLOGICAL SOCIETY OF LONDON.....1617

NEWPORT MEDICAL SOCIETY.....1618

BIRMINGHAM MEDICO-CHIRURGICAL SOCIETY.....1618

REVIEWS

SMITH, A Medical and Surgical Help for Shipmasters and Officers in the Merchant Navy; including First Aid to the Injured.—GILLIES. The Theory and Practice of Counter-Irritation.....1618
SCHNEIDENHORN, Lehrbuch der vergleichenden Pathologie und Therapie des Menschen und der Haustiere.—HENSELOW. Origin of Plant Structures by Self-adaptation to the Environment.—SCHAFFNER. Suggestion und Reflex: eine kritisch-experimentelle Studie ueber die Reflex-phenomene des Hypnotismus.....1619
LEINHARTZ, Mikroskopie und Chemie am Krankheitsbett.—SERIEUX und MATHIEU. L'Alcool.....1620

NOTES ON BOOKS

Transactions of the Ophthalmological Society of the United Kingdom.....1620

REPORTS & ANALYSES

A Paraffin Safety Lamp.....1620

EDITORIALS

THE POOR-LAW SCHOOLS COMMITTEE.....1633

A NATIONAL SYSTEM OF REGISTRATION OF SICKNESS.....1631

ISOLATION HOSPITALS.....1632

THE TREATMENT OF CHILDREN MENTALLY DEFICIENT.....1631

THE ROYAL COLLEGE OF SURGEONS OF ENGLAND.....1632

VACCINATION and SMALL-POX in 1894. XXIV. Stockholm.....1622

REPORTS OF THE NURSING AND ADMINISTRATION OF IRISH WORKHOUSES AND INFIRMARIES.—XIII. Mullingar Workhouse Infirmary, co. Westmeath.....1621

THE CASE OF DR. LIONEL SMITH.....1634

LITERARY NOTES.....1633

LEADING ARTICLES

THE EVER-GROWING BURDEN OF GRATUITOUS WORK.....1623
THE EMPLOYERS' LIABILITY BILL: ITS MEDICAL ASPECTS.....1623
THE FELLOWS and MEMBERS OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND.....1624

THE WEEK

The Direct Representative for Ireland.....1625
A Queenly Student.....1625
Medicine and Justice.....1625
Abbreviated References.....1625
The Huxley Memorial.....1626
The Sick Poor in Irish Workhouses: Mullingar.....1626
The Pasteur Institute and its Enemies.....1626
Sanitary Authorities and Public Water Services.....1627
Isolation Hospitals.....1627
The Metropolitan Asylums Board.....1627
Libraries and Infectious Diseases.....1628
Insecurity of Poor-law Life Appointments.....1628
St. Andrews and Dundee.....1628

Lord Chancellor's Visitor in Lunacy.....1628
Adulterated Medicine.....1628
Romicidal Lunacy.....1629
The Press and Private Lunatic Asylums.....1629
The Sale of Infected Milk.....1629
A Block for Isolation Purposes at the Poplar Hospital.....1630
Over-supply and Diminished Demand.....1630
Prizes of the Académie de Médecine.....1630
Prehistoric Trephining in Russia.....1630

ASSOCIATION NEWS

Notices.....1634

SPECIAL CORRESPONDENCE

St. PETERSBURG.....1634
Florence.....1635
Algiers.....1636

CORRESPONDENCE

The Physiology of the Carbohydrates. By Prof. M. Foster, M.D.—The Chelsea Hospital for Women. By William Duncan, M.D.—Quinine for the Ashanti Expedition. By J. A. Jamieson, M.D.—The Discovery of the Antitoxin of Snake Poison. By Prof. E. Ray Lankester.—Loretin: a Postscript. By Herbert Snow, M.D.—Indian Sanitation. By A. M. Branfoot, M.B.—The Malarial Parasite. By A. T. Ozard, M.B.O.S.—A Theory of Ocularia. By James O. Dunlop, M.B.—Medical Men and Police Fees.—Anesthetics in Throat Cases. By Alexander B. Boyd, M.B.Oxon.—Medical Titles Question. By Glynn Whittle, M.D.—Treatment of Malignant Tumours by Toxins. By O. A. Morton, F.R.C.S.....1633

THE SERVICES

Army Medical Staff.—The Ashanti Expedition, etc.....1639

MEDICO-LEGAL

Midwifery Engagements.—Poisoning by Misadventure, etc.....1640

UNIVERSITIES, &c.

UNIVERSITY OF CAMBRIDGE, &c. 1640

PUBLIC HEALTH

The Typhoid Epidemic at Dunbar, etc.....1641

MEDICAL NEWS

Vacancies.—Appointments.—Diary for Next Week.—Births, Marriages, and Deaths.....1641

LETTERS AND ANSWERS

QUESTIONS.—ANSWERS, &c. 1643

EPITOME

OF

Current Medical Literature

MEDICINE

Myocarditis in Alcoholism.....101
Bronzed Diabetes.....101
Infantile Progressive Paralysis.....101

SURGERY

The Plurality of Osteomyelitis.....101
The Intra-Peritoneal Treatment of Abdominal Hydatids.....101
Murphy's Button in Resection of the Bowel.....102
Radical Cure of Hernia.....102
Amputation at the Hip for Tumour in Callus after Fracture.....102

MIDWIFERY & DISEASES OF WOMEN

Placenta Praevia.....102
Puerperal Fever.....103
Delirium after Gynaecological Operations.....103

THERAPEUTICS

Treatment of Alopecia Areata.....103
Serum Treatment of Cancer.....103
External Use of Gualacol.....103
Pilocarpin in Influenza Pneumonia.....104
Oxyanilide of Mercury as an Antiseptic.....104

PATHOLOGY

Congenital Cystic Kidney.....104
Cultivation of the Diphtheria Bacillus.....104

* For INDEX to ADVERTISEMENTS see next Page.

The Issue of the **BRITISH MEDICAL JOURNAL** now exceeds

19,000 COPIES WEEKLY.

NOW READY, with Photograph and numerous Illustrations, Third Edition, enlarged, price 10s.

On Diseases of the Eye. By CHARLES BELL TAYLOR, F.R.C.S., and M.D. Edin., Fellow Medical Society, London, late President of the Parisian Medical Society, Surgeon Nottingham and Midland Eye Infirmary. London: KEGAN PAUL, TRENCH & Co., Paternoster Square.

WORKS BY HENRY T. BUTLIN, F.R.O.S.

THE OPERATIVE SURGERY OF MALIGNANT DISEASE. 8vo, 14s. Containing an account of the methods of operation and of the results which may be obtained in different tissues and organs of the body.

SARCOMA AND CARCINOMA. 8vo, with 4 Plates, 8s. Malignant Disease of the Testis, Bones, Tongue, Oesophagus and Tonsil. Erasmus Wilson Lectures, F.R.C.S., 1880-81.

MALIGNANT DISEASE OF THE LARYNX. 8vo, with 5 Engravings, 6s.

J. & A. CHURCHILL, 11, New Burlington Street, W.

Just published.

THE DISEASES OF CHILDREN'S TEETH:

Their Prevention and Treatment.

A MANUAL FOR MEDICAL PRACTITIONERS AND STUDENTS.

By R. DENISON PEDLEY, M.R.C.S. & L.D.S. Eng., F.R.C.S. Ed.,

Dental Surgeon to the Velina Hospital for Sick Children, Southwark, London.

"This is a most valuable and original handbook on a subject which has been greatly neglected by medical practitioners. If its perusal and study by medical practitioners could be secured, there can be little doubt that the health of the next generation would be greatly benefited."—*Public Health*, Dec., 1895.

Well Illustrated, price 7s. 6d.

Published by

Messrs. SAGE & Co., 289 & 291, Regent Street, W.

On JANUARY 1, the Fifty-second Annual Issue, 2000 pp., 8vo, 14s.

MEDICAL DIRECTORY FOR 1896.

Including

The London Medical Directory,
The Provincial Medical Directory,
The Medical Directory for Wales,
The Medical Directory for Scotland,
The Medical Directory for Ireland,

The Medical Directory of Registered Practitioners Resident Abroad, The Medical Directory of the Naval, Military, and Indian Services, Licentiate in Dental Surgery, also Statistical and General Information of the Universities, Colleges, Schools, Hospitals, Dispensaries, Lunatic Asylums, Societies, Sanitary Medical Service, Public Services, etc., etc., in the United Kingdom.

Next Week, 8vo.

History of the Cholera

CONTROVERSY, with Directions for the Treatment of the Disease. By Sir GEORGE JOHNSON, M.D., F.R.S., Physician Extraordinary to H. M. the Queen.

J. & A. CHURCHILL, 11, New Burlington Street.

J. & A. CHURCHILL'S LIST is continued on page 3 of the Advertisement Sheet.

INDEX TO ADVERTISEMENTS.

The issue of the BRITISH MEDICAL JOURNAL now exceeds 19,000 copies Weekly.

BOOKS AND PUBLISHERS.

Baillière, Tindall & Cox.	
Allingham, H. W.—Colotomy, etc.	6
Black, D. O.—Urin. in Health, etc.	6
Jones, H. McN.—Diseases of Women.	6
Baker & Son.	
Tivy, W. J.—Lateral Curvature	7
Bale & Sons.	
Treves, F.—Works	4
Bryce, W.	
Wheeler, A.—Therapeutics	7
Carlyle, G. & T.	
Duplicate Prescription Book, etc.	6
Simplified Account Books	6
Cassell & Co.	
Bryant, T.—Diseases of Breast	4
Marsh, H.—Diseases of Joints	4
Morris, M.—Skin Diseases	7
Treves, F.—Intestinal Obstruction	4
Churchill, J. & A.	
Beale, L. S.—The Liver	3
Beck, J. B.—Bronchial Asthma	3
Biggs, H.—Deformities, etc.	6
Black, C.—Works on Mental Affections	4
Bradhurst, B. B.—Dislocation of Hip	3
Bryant, T.—Works	4
Butlin, H. T.—Works	4
Carpenter, W. B.—Microscope	3
Cooper, A.—Diseases of Rectum	3
Cripps, R. A.—Galenic Pharmacy	3
Cripps, R. A.—Diseases of Rectum	6
Dow, J. L.—Mental Affections	4
Duncan, A.—Prevention of Disease	3
Fenwick, E. H.—Urinary Diseases, etc.	3
Fenwick, S.—Diseases of Abdomen, etc.	3
Harley, G.—Diseases of Liver, etc.	6
Harrison, R.—Urinary Organs	6
Hartridge, G.—Works	3
Heath, O.—Works	3
Hewell, T. M.—Diseases of the Ear	3
Johnson, G.—Cholera Controversy	1
Macdonald, J. D.—Physiology of Death	1
Medical Directory	1
Mercier—Lunacy Law, etc.	1
Phillips, C. D.—Materia Medica	3
Snow, H.—Cancer	6
Squire's Companion to the B.P.	3
Tomes, C. S.—Dental Anatomy, etc.	4
Tuke, D. H.—Dictionary of Medicine	3
White, W. H.—Materia Medica	3
Duncan, Campbell & Son.	
Medical Visiting Books	4
Grimm & Co.	
Mercier, C.—Asylum Organisation	6
Visiting List, etc.	5
Hazell, Watson & Viney.	
Visiting List, etc.	5
Keane Paul & Co.	
Taylor, O. B.—Diseases of the Eye	1
Lea Brothers & Co.	
Medical Authors	5
Lewis, H. K.	
Bastian, C.—Hysterical Paralysis, etc.	7
Fenwick, W. R.—Dyspepsia of Phthisis	6
Moullin, C. W. M.—Works	7
Lewis, W.	
Sheen—"Handy" Series	6
Longmans, Green & Co.	
Althaus, J.—Works	4
Livinge, R.—Diseases of Skin	6
Macmillan & Co.	
Mercier—Nervous System	6
Potter, W.	
Second-Hand Bookseller	6
Reynshaw, H.	
Milton, J. L.—Spermatorrhoea	4
Whitla, W.—Works on Treatment	4
Wood, J.—Application of Trusses	6
Rivington, Percival & Co.	
Cullingworth, C. J.—Work	5
Scott, W.	
Mercier—Sanity and Insanity	6
Seck & Co.	
Pedley R. D.—Children's Teeth	1
Smith, T. J. & J.	
Daries for 1898	7

Smith, Elder & Co.	
Smith, N.—Works	4
Sprague & Co.	
Ernst, F. G.—Work	4
Whittaker & Co.	
Chemist's Compendium	6
Wodderspoon & Co.	
Temperature and Diet Charts	5
Behnke, E.—Stammering	6
TYPE-WRITING OFFICES.	
Marshall, Mrs.	7
ASSURANCE COMPANIES.	
National Provident Institution	56
Railway Passengers' Assurance Co.	56
BOTTLE MANUFACTURERS.	
Kilner Bros.	54
CARRIAGES AND CABS.	
Brinsby & Sons—Broughams	61
Broughams, etc., for sale	60, 61
Goff & Son—Stanhope Gig	60
Maythorn & Son—Medical Coupé	61
Pneumatic Tyre Co.—Carriage Tyres	61
CHEMICAL PREPARATIONS.	
Allen & Hanbury's—Preparations	30, 31, 72
Anglo Emulsion	11
Aylesbury Dairy Co.—Humanised Milk	43
Benger & Co.—Preparations	21
Bishop & Sons—Preparations	49
Blancard's Pills	62
Blondeau et Cie—Vinolia	52, 23
Brady & Martin—Bone Marrow Extract	15
Brand & Co.—Meat Juice	48
Brin's Oxygen Co.—Oxygen	49
Bullock & Co.—Peppine Porci	40
Burgoyne & Co.—Preparations	7, 38
Burroughs, Wellcome—Preps	34-36
Cashbury & Co.—Cocoa	42
California Fig Syrup Co.—Syrup of Figs	45
Carrick & Co.—Preparations	29
Chibbald, H. B.—Dorcas Biscuits	10
Clay & Abraham—Preparations	11
Dinneford & Co.—Magnesia	62
Duncan, Fleckhart & Co.—Preps	32
Evans, Lescher & Webb—Preparations	13
Ferris & Co.—Preparations	39
Fitton & Son—Hovis Bread & Biscuits	41
Frame Food Co.—Preparations	44
Gale & Co.—Preparations	37
Giesche & Co.—Preparations	37
Hewlett & Son—Mist, Peppine Co.	44
Ingram & Royle—Carlsbad Sprudelsalt	43
Kemp—Chirata Liquida	49
Kreochyle Co.—Liquid Meat	49
Kühn, B.—Preparations	47
Lever Brothers—Glycerine	25
Leibig Co.—Preparations	39
Liquor Carnis Co.	39
Lloyd & Co.—Preparations	42
Mackey & Co.—Preparations	46
Marshall & Sons—Cytos Bread, etc.	46
Maw, Son & Thompson—Listerine	18
Newberry & Sons—Preparations	14
Oppenheimer & Co.—Preparations	20
Packer, Davis & Co.—Preparations	20
Price's Candle Co.—Glycerine	12
Richards, J. M.—Lactopeptine	12
Roberts & Co.—Bromidia	24
Salamon & Co.—Purest Chloroform	7
Savory & Moore—Pancreatic Emulsion	19
Schweitzer & Co.—Coccolina	49
Stern, G. & G.—Preparations	25
Terrol Co.—Terrol	25
Van Abbott & Co.—Diabetic Foods	1
Van Houten & Zoon—Cocoa	26
Wileys & Co.—Hematonic Pellets	10
MINERAL WATERS, WINES, &c.	
Armbricht, Nelson & Co.—Ooca Wine	48
Back & Co.—Diabetes Whisky	48
Coleman & Co.—Wincarnia	48
Comar & Sons—Nourry's Iodinat. Wine	41
Connersville Pavilion	19
Dublin Distillery Co.—Whisky	48
Fletcher, Fletcher & Co.—Vivrona	48
Glendenning & Sons—Beef & Malt Wine	7
Herts & Collingwood—Champagne, &c.	11, 44
Ingram & Royle—Plitwick	39
Ingram & Royle—Vichy	40
Johannis Co.—Waters	43
Longner & Co.—Vio Cotes	17
Reid & Donald—Pitcheathly Waters	40
Riddle & Co.—Stower's Lime Juice	45
Schweppe & Co.—Mineral Waters	45
Waltham Bros.—S. N. Stout	41
Wiesbaden Gout Water	16

SANITARY APPLIANCES, &c.	
Sanitas Co.—Preparations	8
Wooliams & Co.—Wall Papers	59
SURGICAL INSTRUMENTS, &c.	
"Aroma" Manufact. Co.—Vaporizer	52
Arnold & Sons—Thermometers	55
Bailey & Sons—Instruments	55
Beck, R. & J.—Microscopes	57
Brady & Martin—Phonendoscope	15
Coles & Co.—Trusses	54
Curry & Paxton—Ophthalmic Opticians	53
Ernst, F. G.—Instruments	57
Evans & Wornall—Instruments	52
Ferris & Co.—"Ever-Ready" Caddy	51
Godfrey & Cooke—Ammonium Inhaler	62
Hawkesley, T.—Milk Sterilizer	53
Hogg & Son—Steam Vaporizer	59
Holland, T.—Instep Arch Sock	51
Huish, O. H.—Stethoscope	53
Ickling, R.—Support for Rider's Sprain	53
Ickling's Hygienic Cloth Syndicate	56
Kantack, R.—Microscopes	52
King, Mendham & Co.—Medical Batteries	56
Maw, Son & Thompson—Catheters	51
Mayer & Meltzer—Racharometer	57
Millikin & Lawley—Osteology	59
Pope & Plante—Elastic Stockings	53
Reid & Co.—"Mortifettes" Pincenez	53
"Varlat" Lattice Elastic Stocking Co.	52
Wells, J.—Instruments	50
INVALID FURNITURE MAKERS.	
Bed Support Co.—Bed Support	52
Hooper & Co.—Water or Air Beds	58
Riley, O.—Patent "Guinea" Bedstead	50
HOUSES, ASYLUMS, HOTELS, &c.	
Albany Hotel, Hastings	62
Aswood House Asylum	64
Barnwood House Hospital	64
Boreatton Park Asylum	64
Buxton House	64
Capel Lodge, Folkestone	64
Church of England Temperance Society	64
Church Streeton Asylum	64
City of London Asylum	65
Coppice, Nottingham	64
Daisy Bank Retreat	63
Dairymple Home for Inebriates	63
Diadale Park	64
Flower House, Catford	64
Grove House	64
Grove, Jersey	64
Harpden Hall Asylum	65
Haydock Lodge Asylum	65
High Shot House	63
Homes Offered	62-69
Hydrophy—Smiley	62
Inebriety—Melbourne House	63
Intemperance—D. Forbes	14
Inebriety—Dr. J. Stewart	63
Kingsdown House	65
Kingswood Park	62
Liandudno	63
Matlock, Derbyshire	63
North House Asylum	65
Newlands House Asylum	64
Northlands, Surrey	64
Northwood's House Asylum	65
Old Park Hall Retreat	63
Orkney Grand Hotel, Tenerife	62
Otto House Asylum	64
The Huguenot Asylum, Whitfield	65
Perthshire Asylum	65
Private Asylums, Dublin	65
Resident Patients	64
Springfield House Asylum	65
Springfield Lodge, Ilkley	64
St. Andrew's Hospital	65
St. Luke's Hospital	64
The Huguenot Asylum	65
Tower House, Leicester	63
Tower House, Westgate-on-Sea	63
Tue Brook Villa, Liverpool	65
Warneford Asylum	65
West Malling Place Asylum	64
Worndon House Hospital	65
Wyke House, Isleworth	61
EDUCATIONAL.	
Bedford Modern School	67
British Institute of Preventive Medicine	66
Epson College Preparatory School	66
Examinations—Army Medical Staff	63
Examinations—Class Rooms, Edinburgh	63
Examinations—College of Preceptors	67
Examinations—Davies	67
Examinations—India Office	67
Examinations—John T. Sarll	66
Examinations—M.D.	66
Examinations—G. Williams	61
General Medical Tutorial Institute	65

New York Post Graduate Med. School	67
Pelican House College	66
Pocklington School	66
Pupils Wanted	66, 67
Royal College of Physicians	67
Royal London Ophthalmic Hospital	64
Royal Westminster Ophthalmic Hosp.	66
School of Anatomy—T. Cooke	64
University College, London	66
HOSPITAL, &c. VACANCIES.	
Brighton and Hove Lying-in Institution	67
City of London Union	68
County Asylum, Rainhill	68
Hospital for Consumption	68
Hospital for Women	68
King's College Hospital	67
New Hospital for Women	64
North London Hospital for Consumption	67
Owens College, Manchester	67
Parish of Rensay and Egheslay	67
Poplar Hospital	67
Polar & Stacey Sick Asylum	67
University of London	67
Victoria Hospital for Sick Children	67
West End Hospital for Nervous Diseases	67
Wolverhampton General Hospital	68
York County Hospital	68
ASSISTANTS, &c.	
Assistants Vacant and Wanted	67
PRACTICES, &c.	
Practices Wanted and for Disposal	67
NURSING, &c. INSTITUTES.	
City of Dublin Hospital	69
City of London Union	69
General Lying-in Hospital	69
General Nursing Institute	69
Guy's Hospital Trained Nurses Inst.	69
Hamilton Association	69
Hanover Institute	69
Ings House Nurses' Co-operation	69
London Association of Nurses	69
Male Nurses' Mutual Benefit Association	69
Male Nurses' (Temperance) Co-operation	69
Maldenbury Union	69
Middlesex Hospital	69
Newark-on-Trent Hospital	69
North London Nursing Institute	69
Nurses Co-operation	70
Oxford House Institute	69
Queen Charlotte's Lying-in Hospital	69
Registered Nurses' Society	69
St. John's House	69
Wilson, D. E.	69
TRANSFER AGENTS.	
Adams & Parkes	70
Kemble, F. G.	70
Lee & Martin	70
Liverpool Medical Agency	70
Needles, H.	70
Needles, J. G.	70
Orridge & Co.	70
Peacock, W. T.	70
Scholastic, Clerical, and Med. Assoc.	71
Scottish Medical Agency	70
VACCINE INSTITUTIONS.	
Association for Supply of Pure Vaccine	69
Faulkner, W.	69
Hime, Dr.—Calf Vaccine	69
Renner, Dr.	69
MISCELLANEOUS.	
Benson—Cigars	10
Boyd & Co.—Doctors' Ulster	60
Cheap Return Tickets	61
Consulting Rooms, etc.	70
Cooke's Brass Name Plates	61
Corporal Manufact. Co.—Hat Polish	62
Covers for Binding	7, 61, 70
Dowie & Marshall—Boots	69
Euthermic Gas Ventilating Stove	69
Farwig & Co.—Patent Linnen	61
Fisher, S.—Doctor's Bags	61
Foot, F. J.—Combination Scaissors	60
Goff & Co.—Horse Rugs, &c.	60
Hamilton & Co.—Elastic Dress Suits	69
Harrison & Co.—Wool Underclothing	69
Knitted Corset Company—Arctic Glove	69
McAlary, J. M.—Irish Flare Ulster	69
McAlary & Co.—Patent Linnen	69
Moring, T.—Brass Door Plates	62
Roberts, T.—Portable Stoves	62
Robinson & Cleaver—Irish Linnen	64
Taylor, N.—Typewriters	61
White, H.—Watch Manufacturer	69
Yacht and Steamship Cruises	69

J. & A. CHURCHILL, PUBLISHERS.

With Illustrations, Two Vols., large 8vo, 1,500 pages, £2 2s.

TUKE'S DICTIONARY OF PSYCHOLOGICAL MEDICINE;

Giving the Definition, Etymology, and Synonyms of the Terms Used in Medical Psychology, with the Symptoms, Treatment, and Pathology of Insanity, and the Law of Lunacy in Great British and Ireland.

Seventh Edition, with 1,000 Illustrations, 8vo, cloth, 26s.; half-calf, 30s.

CARPENTER ON THE MICROSCOPE AND ITS REVELATIONS.

Edited, and in great part Rewritten, by the Rev. W. H. DALLINGER, LL.D., F.R.S.

Materia Medica, Pharmacology, and Therapeutics.

By C. D. F. PHILLIPS, M.D., LL.D., F.R.S.E.

INORGANIC SUBSTANCES. Second Edition, 21s.

VEGETABLE KINGDOM. ORGANIC COMPOUNDS. ANIMAL KINGDOM. 25s.

"As a work of reference it has no superior in our language, and ought to be in every physician's library."—*Edin. Med. Jour.*, Sept. 1894.

Tomes' Manual of Dental Anatomy. Fourth Edition.

with 235 Engravings, crown 8vo, 12s. 6d.

Tomes' Manual of Dental Surgery. Third Edition.

with 292 Engravings, crown 8vo, 15s.

Materia Medica, Pharmacy, Pharmacology and THERAPEUTICS.

By W. HALE WHITE, M.D., F.R.C.P., Physician to, and Lecturer on Materia Medica and Therapeutics at, Guy's Hospital. Fcap. 8vo, 7s. 6d.

The Prevention of Disease in Tropical and SUB-TROPICAL CAMPAIGNS.

Parkes Memorial Prize. By ANDREW DUNCAN, M.D., B.S., F.R.C.S., Surgeon-Major, Bengal Army. 8vo, 12s. 6d.

"We have no hesitation in saying that Dr. Duncan's book is of great value to the State, indispensable to the army surgeon, and highly creditable to the author."—*Brit. Med. Journ.*

By LIONEL BEALE, M.B., F.R.S., F.R.C.P.

The Liver: General and Minute Anatomy—

Clinical Investigation—Derangement—Congestion—Treatment—Jaundice—Gall-stones—Cirrhosis—Ascites—Treatment. Pp. 235, 86 Illustrations, many Coloured, 5s.

On Bronchial Asthma; its Pathology and TREATMENT.

By J. B. BERKART, M.D., late Physician to the City of London Hospital for Diseases of the Chest. Second Edition, entirely rewritten, with 7 Plates, 8vo, 10s. 6d.

A TREATISE on the DISEASES of the EAR,

Including the Anatomy and Physiology of the Organ, together with the Treatment of the Affections of the Nose and Pharynx which conduce to Aural Disease. By T. MARK HOVELL, F.R.C.S. Edin., Aural Surgeon to, and Lecturer on Diseases of the Throat at, the London Hospital. With 122 Illustrations, 8vo, 18s.

On Some of the Mental Affections of Childhood

and YOUTH, being the Lettsomian Lectures delivered before the Medical Society of London in 1887, with other Papers. By J. LANGDON-DOWN, M.D., F.R.C.P., Consulting Physician to the London Hospital. Post 8vo, 6s.

"Dr. Down shows a happy talent for presenting the main facts, and avoiding immaterial details."—*London Medical Record*.

"A series of essays which will henceforth occupy a place of the first importance in the literature of the subject."—*The Practitioner*.

DISEASES OF THE RECTUM AND ANUS.

By ALFRED COOPER, F.R.C.S.,

Senior Surgeon to St. Mark's Hospital for Fistula; and

F. SWINFORD EDWARDS, F.R.C.S.,

Surgeon to the West London and St. Peter's Hospitals, and Senior Assistant Surgeon to St. Mark's Hospital.

Second Edition, illustrated and much enlarged, 8vo, 12s.

Galenic Pharmacy. A Practical Handbook

to the Processes of the British Pharmacopoeia, specially designed as a Guide for the Student or Apprentice, and adapted as a work of Reference for the Pharmacist; containing also Concise Notes on Pill-coating, Compressed Tablets, Pastils, Surgical Dressings, and many other Non-official Preparations, with a Glossary of Terms. By E. A. CRIPPS, F.I.C., M.P.S. With 76 Illustrations, 8vo, 8s. 6d.

Observations on Congenital Dislocation of the HIP.

By BERNARD E. BRODHURST, F.R.C.S., Senior Surgeon to the Royal Orthopaedic Hospital. Second Edition, enlarged, crown 8vo, 1s.

By CHRISTOPHER HEATH, P.R.C.S.

Clinical Lectures on Surgical Subjects,

delivered in University College Hospital. Second Edition, enlarged, with Engravings, fcap. 8vo, 6s.

Injuries and Diseases of the Jaws. Jacksonian

Prize Essay. Fourth Edition, with 187 Engravings, 8vo, 14s.

The Ophthalmoscope: a Manual for Students.

By GUSTAVUS HARTBRIDGE, F.R.C.S., Surgeon to the Royal Westminster Ophthalmic Hospital. Second Edition, with 79 Illustrations, crown 8vo, 4s. 6d.

By the same Author,

The Refraction of the Eye. Seventh Edition.

with 98 Illustrations, crown 8vo, 6s.

The Physiology of Death from Traumatic

FEVER: A Study in Abdominal Surgery. By JOHN D. MALCOLM, M.B., C.M. Edin., Surgeon to the Samaritan Free Hospital. 8vo, 3s. 6d.

Fenwick's Outlines of Medical Treatment.

including Foreign as well as English Methods. Fourth Edition, much enlarged, 8vo, 10s.

"It cannot fail to be most useful on the table or in the carriage of every busy practitioner."—*The Lancet*.

"Whoever will take the trouble to read the book and to follow its plain and thoroughly practical directions will be a safe and sound practitioner."—*The Practitioner*.

Fenwick's Student's Guide to Medical Diagnosis.

Seventh Edition, with 117 Engravings, fcap. 8vo, 7s.

By E. HURRY FENWICK, F.R.C.S.

Surgeon to the London Hospital, and to St. Peter's Hospital for Urinary Diseases.

The Cardinal Symptoms of Urinary Disease;

their Diagnostic Significance and Treatment. 350 pp., Illustrated, 8vo, 8s. 6d.

By the same Author,

Electric Illumination of the Bladder and URETHRA as a MEANS of DIAGNOSIS of OBSCURE VESICO-URETHRAL DISEASES.

Second Edition, with 50 Engravings, 8vo, 6s. 6d.

By the same Author, in conjunction with Dr. EMIL BURCKHARDT, of Basle.

Atlas of Electric Cystoscopy. With 34

Coloured Plates, embracing 83 Figures, Royal 8vo, 1s.

London: J. & A. CHURCHILL, 11, New Burlington Street.

PUBLISHED 1894.

Sixteenth Edition, much Enlarged and Revised up to date, Price 12s. 6d.

SQUIRE'S COMPANION

TO THE

BRITISH PHARMACOPŒIA.

"The contents extend far beyond the limits of the Pharmacopœia, as a very large number of unofficial drugs and preparations are considered with the same care and minuteness as the others."—*British Medical Journal*, June 16, 1894.

"It is considerably ahead of the average text books, and affords a valuable standard of reference to those who are anxious to keep pace with pharmaceutical advances, the allusions relating in many instances to current literature bearing the date of the present year."—*Lancet*, March 24th, 1894.

"The present edition has evidently been revised with the greatest care, of which evidences are to be found on almost every page. Altogether, the improvements are so great that many of those who already possess the work will find it worth while to have the new issue."—*Practitioner*, June, 1894.

"As representing the actual condition of pharmaceutical practice in the United Kingdom, the work has, however, long since far out-grown the latest edition of the Pharmacopœia, to which it was originally intended to serve as a companion, and, as containing a store of valuable information, it may now be regarded as in many respects anticipating the next issue of that authority. Few statements as to which any doubt existed have been adopted without careful examination."—*Pharmaceutical Journal*, June 16, 1894.

"No man who has the faintest aspiration to be in the van of pharmaceutical progress can afford to ignore the claims this exact and comprehensive epitome of pharmaceutical information has to a place at his elbow."—*Chemist and Druggist*, March 24, 1894.

London:

J & A. OMRURCHILL, 11, New Burlington Street, W

Just issued. Third Edition, revised and enlarged, 8vo, 1,000 pp., 16s.

DICTIONARY OF TREATMENT.

Including the most recent Treatments of Medical, Surgical, Gynecological, Ophthalmic, and Cutaneous affections, arranged for easy and rapid reference for Practitioners and Students.

By W. WHITLA, M.D.,

Professor Materia Medica, Queen's College, &c.

By the same Author. Sixth Edition, 8vo, 10s. 6d.

PHARMACY, MATERIA MEDICA AND THERAPEUTICS.

For Practitioners, Students, and Pharmacists.

(*£*) The Publisher will send both volumes on receipt of One Guinea, post free; or either volume separately, post free, on receipt of 8s. 6d. or 12s. 6d.

London: HENRY RENSHAW 356 Strand.

Now ready, Twelfth Edition, price 10s. 6d.

Spermatorrhœa; its Results

and COMPLICATIONS. Enlarged and re-printed from the original papers published in *The Lancet* for 1852 and the *Medical Circular* for 1858. Illustrated with Engravings.

"To those desirous of acquiring a scientific knowledge of this affection, together with its treatment, we most heartily recommend this excellent treatise on the subject."—*Canada Med. and Surg. Jour.*
 "The work is clearly and intelligibly written, and supplies a want."—*Glasgow Med. Jour.*
 "The treatment especially is founded on common sense in many important particulars."—*Edin. Med. Jour.*
 "We cordially recognise the completeness of his monograph."—*Med. Exam.*
 "Should be read by every practitioner." "We earnestly commend the book."—*N. Y. Med. Jour.*

By J. L. MILTON,

Senior Surgeon to St. John's Hospital.

London: HENRY RENSHAW, 356, Strand, W.O.

Just published, price 5s.

SPINAL CARIES.

By NOBLE SMITH,

Surgeon to the City Orthopædic Hospital, London, and Surgeon to the All Saints Children's Hospital.

With 88 Illustrations.

"This monograph records in a practical manner the result of the author's experiences. . . . A special feature in the work is the accuracy and care with which the illustrations have been produced, by means of which different forms of spinal caries and the etiology of the disease are well demonstrated. The author's directions regarding the treatment of inflammatory disease of the spinal column are given with much clearness."—*The Lancet*.

"A useful contribution on a difficult subject . . . thoroughly practical. . . . The drawings are numerous and good."—*The Medical Times and Hospital Gazette*.

London: SMITH, ELDER & Co., 15, Waterloo Place.

SPASMODIC TORTICOLLIS.

By NOBLE SMITH.

8vo, 2s.

"Mr. Noble Smith, after detailing the unsatisfactory results that have followed other methods of treatment, gives a list of the cases in which excision of a portion of the spinal accessory nerve has been practised. The result in the majority of cases seems to have been very encouraging."—*Lancet*, 1892.

"This pamphlet presents an instructive summary of all that is known at the present day concerning the treatment of a very troublesome and painful affection."—*British Medical Journal*.

London: SMITH, ELDER & Co., 15, Waterloo Place.

New Ready. Profusely Illustrated.

PRICE 10s. 6d.

A GUIDE

TO THE

SELECTION AND ADAPTATION

OF

Orthopædic Apparatus,

WITH A

Detailed Description of their Salient Points.

By F. GUSTAV ERNST,

Orthopædic Mechanician.

"The illustrations of this work are excellent. The descriptions of the instruments are also good."—*Lancet*.

" . . . We cannot but admire the ingenuity and skill shown in the instruments illustrated. Gentlemen who make a speciality of correcting deformities of the limbs or trunk, will find the book a useful one for reference on the subject of apparatus."—*Medical Press*.

" . . . It is manifest from the cleverly designed apparatus illustrated and explained in this book, that Mr. Ernst is a thorough master of his vocation; and surgeons who may require mechanical support for their patients, might consult Mr. Ernst's 'Guide' with great profit."—*The Hospital Gazette*.

SPRAGUE & Co., 22, Martin's Lane, Cannon St., E.O.

MEDICAL VISITING BOOKS.

5s. each, Postage 3d.

PROFESSIONAL**ACCOUNT RENDERED BOOKS.**

5s. each, Postage 3d.

SPECIMEN SHEETS POST FREE.

Glasgow: DUNCAN CAMPBELL AND SON, 96, St. Vincent Street.

By Frederick Treves, F.R.C.S.,

Surgeon to and Lecturer on Surgery at the London Hospital; Examiner in Surgery at the University of Cambridge.

THE SURGICAL TREATMENT OF PERITYPHLITIS.

THE ANATOMY of the CÆCUM & APPENDIX.
 THE CHARACTERISTICS of TYPHLITIS.
 THE TREATMENT of the VARIOUS FORMS.

PRICE 2/6.

BY THE SAME AUTHOR.

PERITONITIS:

Its CAUSES, SYMPTOMS, and TREATMENT
 (The Lettsomian Lectures 1894.)

PRICE 2/6.

BALN & SONS, Great Titchfield Street, W.

BY THE SAME AUTHOR.

INTESTINAL OBSTRUCTION.

Its VARIETIES, with their PATHOLOGY,
 DIAGNOSIS and TREATMENT.
 (Jacksonian Prize Essay.)

With 60 Illustrations. Price 3/6.

CASSELL & Co., London.

Just published, price 2s.

THE VALUE OF ELECTRICAL TREATMENT.

By JULIUS ALTHAUS, M.D., M.R.C.P. Lond.,
 Consulting Physician to the Hospital for Epilepsy and Paralysis, Regent's Park.

"Considerable ignorance exists as to the electrical treatment of disease. This book by Dr. Althaus therefore comes most opportunely, and supplies to us in concise yet pleasing form, information much required."—*Glasgow Med. Journ.*

BY THE SAME AUTHOR.

On Sclerosis of the Spinal Cord,
 LOCOMOTOR ATAXY, etc. Diagnosis, Prognosis, and Treatment. Price 4s.

On Failure of Brain Power. Fourth Edition. Price 3s. 6d.

Influenza. Second Edition. Price 6s.

London: LONGMANS & Co., Paternoster Row.

NEW EDITION. Price 12s. 6d.

DISEASES OF THE JOINTS AND SPINE.

BY HOWARD MARSH,

Surgeon to, and Joint Lecturer on Surgery at, St. Bartholomew's Hospital, Consulting Surgeon to the Hospital for Sick Children, Examiner in Surgery at the University of Cambridge.

"It is clear, well arranged, full of practical work, and excellent alike for reading and for reference. The chapters on Charcot's Disease, on Bone-setters, and on the different forms of Epiphyseitis, are models of good clinical teaching; and the chapters on Diseases of the Spine, now first published, are admirable. The illustrations are well chosen; the whole book is the outcome of wide experience, careful observation, and what is called "surgical instinct."—*British Medical Journal*.

CASSELL & Co., Ltd

By T. BRYANT, F.R.C.S. Eng., L. M.Ch.
 Consulting Surgeon, Guy's Hospital.

Diseases of Breast. Cassell & Co. 9s.
 Colotomy, Lumbar or Iliac. 3s.
 On Tension and Head Injuries. 6s.

J. & A. OMRURCHILL.

TO MEDICAL AUTHORS.

Under the Amended Copyright Law of the United States, Messrs. LEA BROTHERS & Co., of Philadelphia, are prepared to enter into arrangements for the publication in America of English medical books on the same terms as for those by American authors. The conditions of the law require manufacture in the United States and simultaneous publication in the two countries.

Messrs. LEA BROTHERS & Co. may refer to the fact that their business is strictly confined to medical publications, giving them the advantage of a thorough knowledge of the wants of the American profession. The career of their house during more than a century is a guarantee of the ability and fidelity with which the interests intrusted to their care are managed.

Communications and select advertisements are solicited for their periodicals, the monthly *American Journal of the Medical Sciences* and the *Weekly Medical News*.

Address: LEA BROTHERS & CO., 706, 708 & 710, Sansom Street, Philadelphia, U.S.A.

DETAILED CATALOGUES OF THEIR PUBLICATIONS WILL BE SENT ON APPLICATION.

Just published. Royal 8vo, price 12s. 6d. With 15 Lithographic Plates (comprising 34 figures) of which 7 are printed in colours.

Clinical Illustrations of the Diseases of the Fallopian Tubes and of Tubal Gestation

A SERIES OF DRAWINGS WITH DESCRIPTIVE TEXT AND HISTORIES OF THE CASES.

By CHARLES J. CULLINGWORTH, M.D., Hon D.C.L.Durh., F.R.C.P., Obstetric Physician to St. Thomas's Hospital, London.

RIVINGTON, PERCIVAL & CO., King Street, Covent Garden, LONDON.

MAGNAUGHTON-JONES' DISEASES OF WOMEN.

SIXTH EDITION, 766 pp., 485 ENGRAVINGS, PRICE 12s. 6d. RE-WRITTEN; RE-ARRANGED; RE-ILLUSTRATED.

"One of the best manuals in gynaecology in the English language, concise, clear, complete."—*Journ. American Med. Assoc.* "Certainly equal, if not more than equal, to any existing manual of gynaecology."—*Brit. Gynaecological Journ.* "L'auteur est au courant de tout ce qui a été fait en Angleterre, en France, en Allemagne."—*La France Médicale.* "One of the best text-books of gynaecology. Can face without fear the opinion of the most exacting reviewer."—*Edinburgh Med. Journ.* "Will take rank with the best work ever done of Continental or American writers."—*Australasian Medical Gazette.* "The newest opinion on diseases of women, the latest therapeutic discoveries, the most recently contrived instruments duly noted."—*Brit. Med. Jour.* "A storehouse of information."—*The Lancet.* London: Baillière, Tindall & Cox.

THE
OLDEST
AND
MOST
POPULAR
MEDICAL DIARY.

SMITH'S

Prices 2/6 to 6/6

PHYSICIAN'S AND SURGEON'S FIFTIETH YEAR VISITING LIST. OF ISSUE.

CONTENTS—

Lists of Institutions for supplying nurses—Poisons and Antidotes—Metric Weights and Measures—Thermometric Scales—Postal Regulations—Prescriber's Compendium of Doses of Medicine in the British Pharmacopoeia—Utero-gestation tables—Vaccination and Obstetric Engagement Lists.

IN VARIOUS STYLES & SIZES. * SPECIMENS & PARTICULARS ON APPLICATION.

Medical Account Books and Stationery, Bill Heads, and Day Books, &c.

HAZELL, WATSON & VINEY, LD., 52, Long Acre, London, W.C.

CHARTS.

PRICES—(Post or Carriage Paid):—
1,000, 25s.; 500, 13s. 6d.; 250, 7s. 6d.; 100, 3s. 6d.; 50, 2s.; 25, 1s. 3d.
SPECIMENS POST FREE.

USED IN ALMOST ALL THE PRINCIPAL HOSPITALS AND INFIRMARIES IN THE UNITED KINGDOM.

WODDERSPOON & CO., 7, Serle Street, Lincoln's Inn, W.C.

THE BEST AND CHEAPEST PUBLISHED.

GOULD'S TEMPERATURE CHARTS, Morning and Evening.
GOULD'S FOUR-HOUR CHARTS, Printed in Violet for hours 2, 6, 10.
GOULD'S FOUR-HOUR CHARTS, Printed in Chocolate for hours 4, 8, 12.
BENTON'S DIET CHARTS, each Chart lasting two days.
BOARDS to hold Charts when in use 1s. each, 10s. 6d. per dozen.
PRIVATE NURSING CHARTS, lasting 48 hours.
CHARTS for taking the Temperature of Sick Rooms.

DR. MERCIER'S WORKS.

THE NERVOUS SYSTEM AND THE MIND. A Treatise on the Dynamics of the Human Organism. MACMILLAN & Co. 12s. 6d.

SANITY AND INSANITY. WALTER SCOTT. 3s. 6d.

LUNATIC ASYLUMS, THEIR ORGANISATION AND MANAGEMENT. GRIFFIN & Co. 16s.

THE ATTENDANT'S COMPANION, A Manual of the Duties of Attendants in Lunatic Asylums. J. & A. CHURCHILL. 1s. 6d.

LUNACY LAW FOR MEDICAL MEN. J. & A. CHURCHILL.

By Dr. CAMPBELL BLACK, Professor of Physiology in Anderson's College Medical School, Glasgow.

The Urine in Health and Disease. Profusely Illustrated. Price 7s. 6d.

London: BAILLIÈRE, TINDALL & COX, 20, King William Street, Strand.

Lectures on Bright's Disease. Price 2s. 6d.

The Functional Diseases of the URINARY AND REPRODUCTIVE ORGANS (IN BOTH SEXES). Price 5s.

London: J. & A. CHURCHILL, New Burlington St.

By Dr. George Harley, F.R.S. DISEASES OF THE LIVER, WITH AND WITHOUT JAUNDICE. 38 Illustrations. Price 21s. 0d.

"A storehouse of practical information."—*Canad. Pract.*

"The subjects dealt with are marvellously great."—*Med. Times.*

"No book can be advantageously compared to it."—*Journ de Méd.*

"Most excellent and thoroughly practical."—*Edin. Med. Journ.*

"The best authority on the liver that can be found."—*Med. Regist.*

"For originality of thought and diagnostic sagacity this work stands unexampled."—*Austr. Med. Gaz.*

J. & A. CHURCHILL, 11, New Burlington Street, W.

Now ready, 4th Edition, 156 Illustrations, price 16s.

The Surgical Disorders of the URINARY ORGANS. Including those of the BLADDER, PROSTATE and URETHRA. By REGINALD HARRISON, F.R.C.S.

"The book is one which is particularly useful to the general practitioner, as he will readily find in it just the sort of help and advice he is likely to want in the treatment of his urinary cases."—*Liverpool Medical Journal.*

London: J. & A. CHURCHILL.

Carlyle's Duplicate Prescription BOOK; a Prescription and Fac-simile as one Writing. Medical gentlemen who wish to retain copies of Prescriptions will find CARLYLE'S DUPLICATE PRESCRIPTION-BOOK invaluable, in using which time is saved and accuracy ensured by the cheapest, most simple and most effective method of producing duplicates of handwriting ever discovered.

In 56 varieties, suitable for the pocket and consulting room.

Eminent members of the profession highly recommend them, and the unanimous verdict is "A long felt want supplied at last."

Sample Book of 100 Duplicates, post free 1s.

SPECIAL TERMS FOR QUANTITIES.

Price List post free on application.

Carlyle's Simplified Medical ACCOUNT BOOKS. Most time-saving system ever devised.

Day Books, 4s. 6d. and 7s. 6d., Ledgers, 10s. 6d. Carriage paid.

Carlyle's M. D. Pen, "The INIMITABLE NIB." 1 gross box, post free, 2s. 6d. G. & T. CARLYLE, 116, Duke Street, Liverpool.

Just published, Demy 8vo., 6s.

The DYSPEPSIA of PHTHISIS;

ITS VARIETIES AND TREATMENT.

By W. SOLTAU FENWICK, M.D.,

B.Sc. Lond., M.R.C.P.,

Assistant Physician to the Evelina Hospital for Sick Children.

"An interesting contribution to an important and difficult subject."—*British Medical Journal.*

"The latest and best work upon the subject."—*Canadian Lancet.*

London: H. K. LEWIS, 136, Gower Street, W.C.

By HERBERT SNOW, M.D. Lond., etc., Surgeon to the Cancer Hospital since 1876.

A COMPENDIOUS TREATISE ON CANCERS AND THE CANCER PROCESS. 15s. "An ample store of facts; does credit to the author's industry."—*Lancet.* "Many original ideas."—*Brit. Med. Journ.* "A most readable and instructive volume. Dr. Snow's remarks upon the general principle of treatment are well worthy of special attention."—*Quarterly Med. Journ.*

THE CONDITIONS OF RADICAL CURE IN CANCER; and other Reprinted Papers. 2s. 6d. "The author has taken full advantage of the abundant clinical material at his disposal."—*Brit. Med. Journ.*

J. & A. CHURCHILL, London.

WORKS ON

DEFORMITIES

By HEATHER BIGG.

SPINAL CURVATURE; its Varieties and Treatment.

The DEFORMITIES of the HEAD and NECK.

In Preparation. Fourth Edition.

A MANUAL of ORTHOPRAXY: Describing the Treatment of the Deformities, Debilities, and Deficiencies of the Human Body.

London: J. & A. CHURCHILL, New Burlington Street.

Fifth Edition, Revised and Enlarged, price 5s.

A Handbook on Diseases of THE SKIN, with especial reference to DIAGNOSIS and TREATMENT.

By ROBERT LIVING, M.A., and M.D. Cantab., F.R.C.P. Lond.,

Consulting Physician to the Department for Diseases of the Skin at the Middlesex Hospital; formerly Physician to Middlesex Hospital.

London: LONGMANS, GREEN & Co.

Catalogue of Second-hand Books.

AND REMAINDERS OF

NEW BOOKS OF TRAVEL, MEDICAL, &c.

(No. 107 for DECEMBER).

At Greatly Reduced Prices, Post Free.

WILLIAM POTTER,

30, EXCHANGE STREET EAST, LIVERPOOL.

Now ready, price 1s.

Application of Trusses to

HERNIE. Clinical Lecture delivered at King's College Hospital. By the late JOHN WOOD, F.R.S., F.R.C.S., Professor of Clinical Surgery at King's College, Senior Surgeon to King's College Hospital. Reprinted from "Medical Examiner," and illustrated by MATTHEWS BROTHERS, Surgical Instrument Makers, 10, New Oxford Street, W.C.

London: HENRY KENSHAW, 346, Strand.

By HARRISON CRIPPS, Assistant Surgeon to St. Bartholomew's Hospital, DISEASES OF THE RECTUM.

Including the Jacksonian Essay.

2nd Edition, with 76 Illustrations, price 12s. 6d. "The progress of rectal surgery is well demonstrated in this work by one of the most able exponents."—*British Medical Journal.*

"We find this book a model not only of intrinsic worth, but also of literary style."—*American Journal of Medical Sciences.*

By the Same Author.

CANCER OF THE RECTUM.

ESPECIALLY CONSIDERED WITH REGARD

TO ITS SURGICAL TREATMENT.

Jacksonian Prize Essay. Third Edition, price 6s.

J. & A. CHURCHILL, 11, New Burlington Street, W.

BY HERBERT W. ALLINGHAM, F.R.C.S., Surgeon to the Great Northern Hospital; Assistant Surgeon to St. George's Hospital; late Assistant Surgeon to St. Mark's Hospital for Disease of the Rectum.

COLOTOMY,

INGUINAL, LUMBAR, AND TRANSVERSE FOR

CANCER AND ULCERATIONS, With Stricture of the Large Intestine.

With numerous Illustrations, price 6s.

EDITOR OF THE FIFTH EDITION OF ALLINGHAM ON

DISEASES OF THE RECTUM, A Sixth Edition of which is in the Press.

AUTHOR OF

"The Operative Treatment of Internal Derangements of the Knee joint." 5s. (Churchill's.)

BAILLIÈRE, TINDALL & COX, King William Street, Strand, W.C.

Dr. SHEEN'S "HANDY" SERIES

The original and most perfect of all plans on similar system since published.

"HANDY" MEDICAL BOOKKEEPING.

Prices: Day Book, 8s. 6d. and 14s. 6d.

Ledger, 8s. 6d. and 12s. 6d.

"Ingenious."—*British Medical Journal.*

THE "HANDY" VISITING LIST.

Size, 5½ in. by 2½ in. 3s. per dozen, or 3d. each.

"Will fit into an ordinary pocket-book."

THE "HANDY" TEMPERATURE CHARTS.

Size, 5½ in. by 2½ in. 3s. per 100.

Before arranging for next year, send 3d. for specimens to Wm. LEWIS, Duke St., Cardiff.

Published by

WILLIAM LEWIS, Duke Street, Cardiff.

London: SIMPKIN, MARSHALL, HAMILTON

KENT & Co., Limited, Paternoster Row.

CHEMIST'S COMPENDIUM.

An invaluable Work of Reference for Pharmacists, Chemists, and Students.

Comprises a Synopsis of B.P., the B.P.C. unofficial Formulary, Modern Remedies (up-to-date), Milk Analysis, Urinalysis, Pharmaceutical Analysis, Photographic Formulae, concise information on thirty other subjects, together with many useful tables, etc.

London: WHITTAKER & Co., Paternoster Square.

STAMMERING, ITS NATURE AND TREATMENT.

By EMIL BEHNKE.

Price 1s. post-free of Mrs. EMIL BEHNKE, 13, Bar's Court Square, S.W.

Who receives Stammerers for Treatment.

Now ready, price 10s. 6d.
DISEASES OF THE SKIN.
 AN OUTLINE OF THE PRINCIPLES AND PRACTICE
 OF DERMATOLOGY.

By **MALCOLM MORRIS**,
 Surgeon to the Skin Department, St. Mary's
 Hospital, London, &c., &c.

With 8 Chromo-Lithographs and 17 Woodcuts.

"Notwithstanding the number of excellent works on dermatology that have been recently published, Mr. Morris's book, from its compactness and the completeness with which it epitomises the latest suggestions in therapeutics of the skin, giving full references, will doubtless find a large field of usefulness."—*British Medical Journal*.

"We think the manual before us fully equal in reliability and far superior in convenience of portability and reference to any treatise that we know of already existing in the English or indeed in any other language."—*Dublin Journal of Medical Science*.

"It is a reliable and impartial exposition of the subject, written from a strictly practical standpoint and we commend it heartily to the profession. The volume is small and compact, but contains a great deal in a condensed form."—*The American Journal of the Medical Sciences*.

CASSELL & COMPANY, Ltd., Ludgate Hill, London.

JUST PUBLISHED.

By **C. W. MANSELL MOULLIN, M.D.**, F.R.C.S.
 Surgeon to the London Hospital.

ENLARGEMENT of the PROSTATE;
 ITS TREATMENT AND RADICAL CURE.

With Illustrations, demy 8vo, 6s.

London: H. K. LEWIS, 136, Gower Street, W.C.

By **Dr. CHARLTON BASTIAN, F.R.S.**
 Professor of Medicine in University College, London.

THE BRAIN AS AN ORGAN OF MIND
 Fourth Edition 5s.

ON PARALYSIS FROM BRAIN DISEASE. 10s. 6d.

PARALYSIS: CEREBRAL, BULBAR, and SPINAL. 12s. 6d.

FORMS of HYSTERICAL or FUNCTIONAL PARALYSIS. 7s. 6d.

London: H. K. LEWIS 136, Gower Street.

T. J. & J. SMITH'S

Clerical, Professional, Commercial, Pocket, Scribbling,
 and Illuminated

DIARIES
For 1896.

In every variety of Size, Style and Binding.
 To be had of all Booksellers and Stationers in Great Britain and Abroad, and at the Railway Bookstalls.

"A short and tersely written work, which condenses a large amount of information into a small space."—*Scotsman*.

The Student's Guide to PRACTICAL THERAPEUTICS.

By **ALEXANDER WHEELER, L.R.C.P.** and **S.H.**
 Author of "Student's Handbook of Medicine," etc.

Price 5s. net, by post 5s. 3d.

Edinburgh: **WILLIAM BRYCE**, Lothian Street.

Illustrated, 3s. 6d.

Lateral Curvature of the Spine
 Its PATHOLOGY and TREATMENT by the
PORO-PLASTIC JACKET. Partial Recumbency
 and Exercise. By **WILLIAM J. TIVY, F.R.C.P.E.**
 F.R.C.S.E.

Clifton, Bristol: **J. BAKER & SON**, The Mall.

MRS. MARSHALL'S
TYPE WRITING OFFICE.

Ground Floor, 126, Strand, W.C.

ESTABLISHED 1884.

Medical and other MSS. copied. Lectures typed
 from Dictation, Translations, Shorthand. Highest
 testimonials from eminent Specialists.

PUREST CHLOROFORM

AND

ABSOLUTE ETHER PURISS,

As exclusively used by the most eminent Anesthetists
 in the United Kingdom.

SALAMON & CO., Limited,
 Chemical Manufacturers, Rainham, Essex.

COVERS FOR BINDING

Vols. I. and II. of **THE BRITISH MEDICAL JOURNAL** for 1894, and other years, are now ready, price 1s. 6d.; by parcel post, 1s. 9d. each.

Also **READING COVERS** to hold two Journals, price 2s. 6d., or one quarter's Journals, 8s. 6d. each; by parcel post, 3d. extra.

Also **COVERS FOR BINDING** the **SUPPLEMENT**, price 1s.; by parcel post, 1s. 3d. each.

EXTRA INDICES.

Copies of the Index to the Volume of the Journal and to the Epitome, with title page, for binding in separate form at 4d. each, can be had on application.

Remittances in all cases should be made when ordering. Apply at the office 429, Strand, corner of Agar Street, W.C.

— NOTHING MORE NOURISHING —

GLENDENNING'S
BEEF AND MALT
WINE

ESTD 1867.
 AS BEST UPON TRYING
 GLENDENNING'S
 AND TAKING OTHER.

THE BEST WINE FOR INVALIDS.

SAMPLE BOTTLE ²/₆ POST PAID

GLENDENNING & SONS, NEWCASTLE-ON-TYNE
 OR OF AGENTS IN ALL THE LEADING TOWNS

This is a high-class preparation of old Port Wine, Kepler Malt Extract, and Mosquera Beef Jelly. Upon receiving a request from any qualified Medical Man, Messrs. W. GLENDENNING & SONS will forward a free sample half-bottle either direct or to any patient whose name may be sent. In prescribing specify "GLENDENNING'S."

London Depôt:—**J. MUNRO & CO.**, Chemists, 273, Regent Street, W.

Sole Proprietors:—**W. GLENDENNING & SONS,**

ESTABLISHED 1867.] **IMPORTERS OF SPECIAL WINES FOR INVALIDS.**

9, GRAINGER STREET, NEWCASTLE-ON-TYNE.



CACTINA PILLETS.

Indicated in abnormal heart action, mental depression and general debility.

Cactina is the best cardiac and general tonic in the materia medica and therefore indispensable in the treatment of every form of weakness.

Each pilllet represents one one-hundredth of a grain of Cactina—the active proximate principle of *Cactus Mexicana*.

DOSE.—One Pilllet every hour, or less often, as indicated.

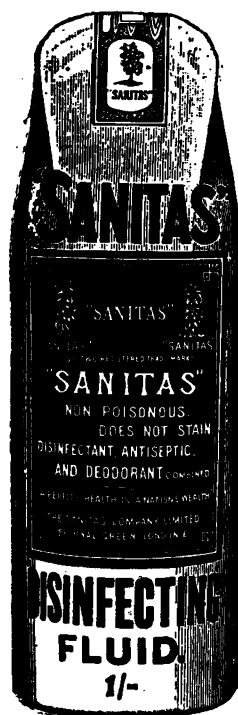
PRICE PER BOTTLE (100 PILLETS) 1s. 6s.

SULTAN DRUG CO., ST. LOUIS, MO., U. S. A.

BURGOYNE, BURBIDGES & CO., LONDON,
 GENERAL DEPOT FOR GREAT BRITAIN.

DISINFECT WITH *"Sanitas"*

The BEST REALLY NON-POISONOUS Disinfectant.



"SANITAS"

FLUID, for Indoor Use and Washing Wounds.

CRUDE, for Rough Use.

OIL, for Fumigations and Inhalations.

SOLUBLE OIL, for Drain Testing.

POWDERS, for General Distribution.

SOAPS, for all Purposes.

DISINFECTORS, for Purifying the Air.

FUMIGATORS, for Disinfecting.

SOLUBLE BLOCKS, for Water Carts.

TABLETS, for Urinals and Killing Moths.

INHALERS, for Lung and Throat Affections.

GAUZE, WOOL, JELLY & CREAM,
for Antiseptic Dressings.

**L. G. B. CORROSIVE SUBLIMATE
PELLETS.**

"MERCURIC BACTERICIDE."

BINOIDE OF MERCURY SOLUTION.

SULPHUR CANDLES (Kingzett's Patent).

"SULPHUGATORS," for Disinfecting small
spaces.

KINGZETT'S DRAIN TESTERS.

PEROXIDE OF HYDROGEN (Patent preserved)

EUCALYPTUS OILS.

"CREOCIDE" (new and best Coal Tar Disinfectant)

CARBOLATED CREOSOTE.

CARBOLIC FLUIDS,

Powders, Soaps &c., &c.

**"SANITAS"-EUCALYPTUS OIL,
DISINFECTORS and SOAP.**

Full Particulars on Application to

The "SANITAS" CO., LIMITED, BETHNAL GREEN, LONDON, E.
or, The AMERICAN "SANITAS" CO., 636, West 55th Street, New York.

"G. B." DIABETES WHISKY

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

48s. PER DOZEN, CARRIAGE PAID.

GEORGE BACK & CO., Devonshire Square, Bishopsgate, LONDON.

Telegrams—"DIABETES, LONDON."

Amsterdam Exhibition, 1895.
Grand Cross of Honour.
(Highest Award.)

PRICE'S GLYCERINE

Originally Introduced in 1855,
and largely prescribed by the Medical Profession.

Guaranteed free from

ARSENIC

and all other impurities.

WHOLESALE FROM

PRICE'S

PATENT CANDLE COMPANY
LIMITED

LONDON, LIVERPOOL & MANCHESTER.



CHIRATA LIQUIDA KEMP.

In Tonics FACILE PRINCIPES.

Practically a New Remedy. The full properties of
Chiratta available for the first time. An unfailing
functional stimulant.

Anti-Anemic, Anti-Malarial, Cholagogue
Write for Circular and Sample.

KEMP (late of KEMP & CO. Limited, Bombay
10, Bedford Terrace, Kensington.

COLEMAN'S WINCARNIS

OR

LIEBIG'S EXTRACT OF MEAT AND
MALT WINE

Is the Finest Tonic in the World.

OVER TWO THOUSAND TESTIMONIALS

Have been received from Medical Men.
SIX GOLD MEDALS & ONE SILVER MEDAL
Have been awarded.

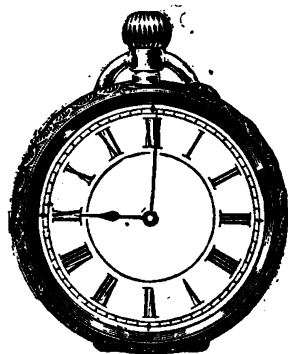
Sold in Bottles 2s. 9d. and 4s. 6d. everywhere.

Sole Manufacturers—

COLEMAN & CO., Ltd., NORWICH & LONDON.

A 2s. 9d. Bottle sent Post Free on receipt of 33 Stamps.

NEW YEAR'S GIFTS DIRECT FROM THE MAKERS.



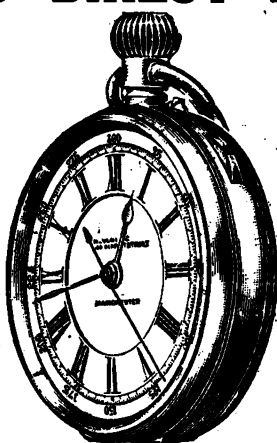
Beautiful Watch
for a lady, with fine movement, full-jewelled and highly finished. Richly chased or plain cases.
18-ct. £4 4 0. 14-ct. £3 3 0.
Sterling Silver, £1 15 0.



Fine Pearls,
Securely set.
18-ct. £1 1 0.



Fine Diamonds,
With Ruby or Sapphire Centre.
18-ct. £5 5 0.



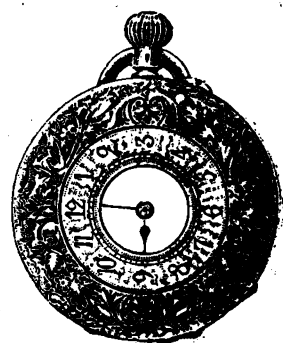
The Famous "M. D."
Splendid 3-plate Lever Movement, Brequet Spring, Chronometer Balance, Jewelled throughout.
14-ct. Gold Cases, £4 17 6.
18-ct. Gold Cases, £7 15 0.



Charming Ring,
Pearls and Diamond.
18-ct. £1 10 0.



Beautiful Diamond Marquise.
Fine Brilliants.
£7 10 0.



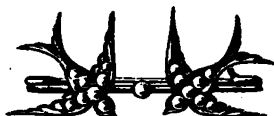
Charming Half-Hunter,
with High-class Movement, Jewelled in Rubies. Plain or Engraved Cases.
18-ct. £5 5 0.
Silver, £2 10 0.



Fine Diamond.
18-ct. £1 10 0.



Real Diamonds
or Diamonds and Rubies.
18-ct. £2 12 6.



Safety-Pin Brooch.
Set with fine Pearls.
15-ct. £1 0 0.



Diamond Earrings.
Splendid Stones.
18-ct. Settings, £10 0 0.

ORDER WITHOUT DELAY!!

<p>FOR NEW YEAR'S GIFTS.</p>	<p>Beautifully Illustrated "Guide Book" of Novelties suitable for Christmas and New Year's Gifts sent to every reader upon application. A saving of 25 to 30 per cent is guaranteed to every purchaser. Christmas Orders should be placed at once, so as to prevent delay or disappointment in delivery.</p>	<p>FOR NEW YEAR'S GIFTS.</p>
---	--	---

PLEASE ORDER AT ONCE TO AVOID DELAY.



Charming Brooch.
Set with fine Pearls.
15-ct. £1 15 0.



Superb Diamond Earrings.
Picked Gems.
£16 10 0.



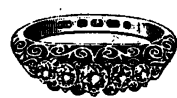
Useful Combination Match Box and Sovereign Purse.
Full Size.
Sterling H.M. Silver, 18s. 6d.
Gold, £4 5 0.



Beautiful Diamond and Ruby Marquise.
18ct. £10 0 0



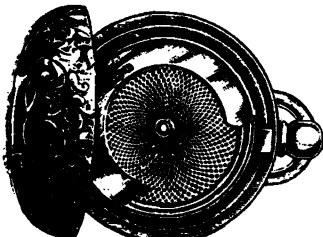
Exquisite Brooch.
Finest Quality Pearls.
15ct. £4 4 0.



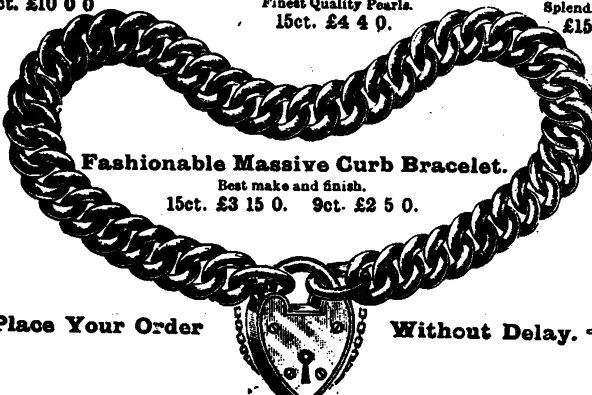
Lovely Diamond Half-Hoop.
Splendid Brilliants.
£15 0 0.



Elegant Signet Ring.
Fine Stone.
18ct. £2 0 0



Handsome Sovereign Case.
Richly Engraved, or Plain (Monogram 3s. extra).
Solid Gold, £2 2 0.
Sterling Silver, 8s. 6d.



Fashionable Massive Curb Bracelet.
Best make and finish.
15ct. £3 15 0. 9ct. £2 5 0.



Useful Match Box.
Plain or Engraved.
Solid Gold, £2 2 0.
Sterling Silver, 8s. 6d.

Place Your Order Without Delay.

H. WHITE,
WATCH MANUFACTURER,
104, Market Street, Corner of
Fountain Street (Next to Lewis's),
MANCHESTER.

HEMATINIC PELLETS.



An agreeable Iron Tonic, prepared with a chocolate base, each representing 2 grains of *Ferrum Redactum* and $\frac{1}{4}$ grain *Manganese*.
Phosph. Dose 1 to 2 pellets after meals three times a day.

In Bottles of 100. 1s. per Bottle.

A NON-ASTRINGENT, ACTIVE, IRON TONIC.

WYLEYS LIMITED, COVENTRY.

Branch House—52, Moor Street, Birmingham.

CONTREXÉVILLE

GOUT, GRAVEL, DIABETES, ARTHRITISM

Be Careful to specify:

SOURCE
DU

PAVILLON

(Diuretic, Tonic, Digestible)

Samples free to Members of the Medical Profession on application to INGRAM & ROYLE, 51, Farringdon St. London, E. C.

DIABETES AND OBESITY.

G. VAN ABBOTT & SONS, Manufacturers of all Foods for Diabetes and Obesity.

Head Office and Warehouse:—6, DUKE STREET MANSIONS, GROSVENOR SQUARE, LONDON, W. Established 1859.

Telegraphic Address: "Glutens, London." Factory and Works: 3, BADEN PLACE, BERMONDSEY, S.E.

Warehouse above Ground, fitted with latest Sanitary Improvements, and under the personal management of one of the firm. Can be viewed by the Profession on Production of Card, and to whom Catalogues and Samples are sent Free.

PURVEYORS TO H.M. NAVAL, MILITARY AND PRINCIPAL LONDON, PROVINCIAL, AND COLONIAL HOSPITALS, ETC

CHIBNALL'S DORINA NURSERY BISCUITS.

Samples Free to Medical Men. H. B. CHIBNALL, Hammersmith.

PITKEATHLY cum LITHIA.

The best Mineral Water for Gout and Rheumatism, Lumbago, and Sciatica. It is also good in Congestion of the Liver and Kidneys, for Acidity, Indigestion, and Morning Sickness, with coated tongue. To be had of all first-class Hotels, and sold by Chemists and Wine Merchants throughout the world.

REID & DONALD PERTH, PROPRIETORS. Telegrams: "LITHIA PERTH."

Wholesale: INGRAM & ROYLE, Ltd., London and Liverpool.

Retail: D. WHITNEY & SONS, 24, South Audley Street, London, W.

BEST HAVANA CIGARS AT IMPORT PRICES.

The greatest connoisseurs, the keenest buyers, and best judges of value, now purchase their cigars at BENSON'S, 61, St. Paul's Churchyard, London.

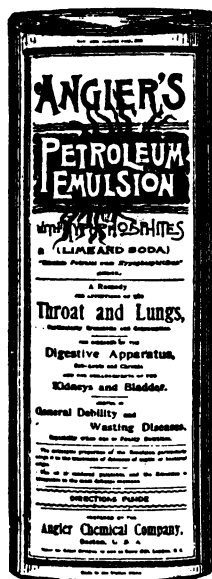
Good foreign cigars 12s., 16s., 20s., 22s., 100. Samples five for 1s. (14 stamps). Cigars to suit most delicate palates

SPECIAL ADVANTAGES

OF

Angier's Petroleum Emulsion

WITH HYPOPHOSPHITES LIME AND SODA



1. A perfect Emulsion, readily miscible with water and other liquids.
2. Palatability and tolerance by delicate stomachs.
3. Antiseptic and disinfectant action upon the gastro-intestinal and respiratory mucous tracts.
4. Soothing and healing effect upon inflamed mucous surfaces generally.
5. Better effect from the hypophosphites when administered in Petroleum.
6. Marked effect upon nutrition, aiding digestion and assimilation and increasing weight and strength.
7. Prompt and almost certain relief of the stubborn coughs of bronchitis and phthisis.

A MOST EFFICIENT SUBSTITUTE FOR COD-LIVER OIL.

It is particularly efficacious in the treatment of Chronic Catarrhal Affections of the Respiratory Digestive, and Urinary Organs.

EXTENSIVELY PRESCRIBED BY EMINENT LUNG SPECIALISTS.

FREE SAMPLES TO THE MEDICAL PROFESSION.

ANGIER CHEMICAL CO., 32, Snow Hill, London, E.C.

PULVIS MAGNES. BORO-CITR. COMP. (C. & A.)

(PULVIS SOLVENS).

This name was originated by the undernamed. Preparations sold under similar titles are mere imitations.

This preparation has for about ten years been used with great success by several of the leading physicians in Liverpool and elsewhere.

Its use has been suggested in cases of Gout, Gravel, and allied complaints.

DOSE—ONE TEASPOONFUL IN WATER.

Price 6s. per lb.

PREPARED BY

CLAY & ABRAHAM, Chemists to the Queen, LIVERPOOL.

JEREZCONA

A combination of a fine, rich, well-matured Sherry and Liquor Cinchonæ Hydrobrom. (Fletcher).

(Containing, in perfect solution, not only the whole of the alkaloids, but also the Cinchotannic, Kinic, and Kinovic Acids, together with the Aromatic constituents of the Bark in intimate association with Bromine).

Recommended where quinine indicated, and avoiding the headache quinine often produces.

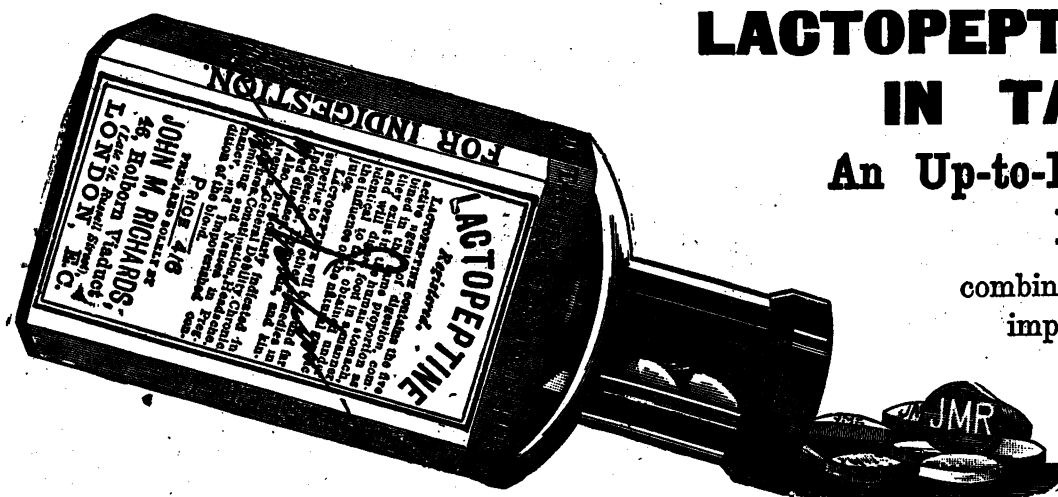
Samples, full reports and analyses post free from **HERTZ & COLLINGWOOD, 38, Leadenhall Street, London, E.C.**

The Newest Pharmacy.

The necessity of meeting the convenience of patients in every possible way is so fully recognised that no apology is needed for the latest advance in Pharmacy—

LACTOPEPTINE IN TABLETS, An Up-to-Date Remedy,

combining the very latest improvements in the manufacture of efficient and palatable digestive ferments with the greatest mechanical convenience in their administration.



Lactopeptine in Tablets

are sold at the same price as LACTOPEPTINE IN POWDER (which will still be supplied as usual). There are five grains to a tablet. Consequently the dose is easily regulated. Each tablet will be stamped thus:—



(ACTUAL SIZE.)

The convenience of this method, by which a dyspeptic for whom Lactopeptine is prescribed can carry his medicine in a pocket, exactly like a lozenge, and take it, without observation, immediately after eating, will be evident to all prescribers.

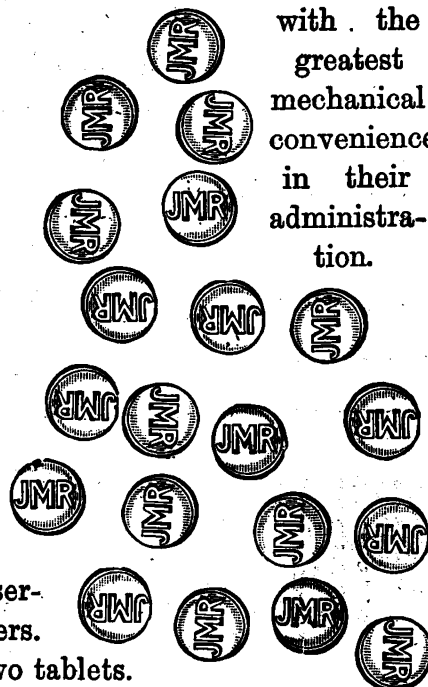
Dose: for adults, two to four tablets; for children, one or two tablets.

Samples Gratis and Post Free to the Medical Profession.

Prices of Lactopeptine, whether in powder or tablets, to the Medical Profession:—1-oz. bottles (retailed at 4/6). 45/- per dozen; 1-oz. bottles (unstamped), for Dispensing, 39/- per dozen; postage on a single ounce (extra), 3d.; 4-oz. bottles (unstamped), for Dispensing, 10/6 each; carriage-paid, 10/9; 8-oz. bottles (unstamped), for Dispensing, 20/6 each; carriage-paid, 20/11.

JOHN MORGAN RICHARDS, 46, Holborn Viaduct, London, E.C.

Telegrams: "ADRIATIC, London."



HIGH-CLASS PHARMACEUTICAL PREPARATIONS.

SAVARESSE'S CAPSULES.

NOT MADE OF GELATINE.

Being made of MEMBRANE they are free from the objections to all Gelatine Capsules.



What is the best way to give Sandal Wood Oil or Copaiba? They should be pure, and act near the disease without nausea or stomach disturbance.

SAVARESSE'S Capsules of organic membrane answer these requirements; they do not dissolve in the stomach (avoiding nausea and irritation), but generally in the intestines.

Mr. W. ACORN, F.R.C.S. (p. 96, "Urinary Diseases"), recommended them.

They are increasing in favour with Medical Men who want sure results. Sandal Wood Oil, 4/6; Copaiba, 2/6 boxes.

EVANS' FLUID EXTRACTS.

The Perfection of Pharmacy. Made with special menstrua, they represent weight for weight of the crude drug, of which they contain the whole of the medicinal properties. Always reliable; keep well. Tinctures and infusions can be immediately prepared from them, one minim representing one grain of the drug. Full List, with Doses, &c., on application.



MONTSERRAT Lime Fruit Juice

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

Lescher's Recent Materia Medica, 4th Edition, 500 Drugs, with Doses, Formulæ, &c., 2/6.

ALL ABOVE MAY BE PROCURED THROUGH USUAL TRADE CHANNELS.

EVANS, LESCHER, & WEBB,
60, Bartholomew Close, London. Paris & Sydney Agencies.

PRESCRIBE

CASCARA-HAWLEY

FOR

CONSTIPATION.



A reliable Laxative is often wanted (especially for Ladies and Children), tasteless, and that can be swallowed with ease. Nothing can be better than the B.P. fl. Extract of Cascara Sagrada, rendered tasteless by an envelope or gelatine. A capsule is equal to ½-drachm of fl. Extract. In Pregnancy and Habitual Constipation invaluable. 1/1½ and 4/6 boxes.

SAVAR'S

Cubeb Cigarettes.



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

SAVAR'S COCA WINE.

WHAT COCA WINE SHALL WE ORDER? SAVAR's, brought out in 1875, is standardised to contain ½-grain pure Cocaine in each fl. oz., and 2 fl. drachms are a dose. Many Coca Wines cannot be sold by Chemists without a wine licence, because so weak in Cocaine—SAVAR'S can. Physicians know exactly what they are doing in ordering this stimulating tonic. Bottles 4/- and 7/-.

Lescher's Recent Materia Medica, 4th Edition, 500 Drugs, with Doses, Formulæ, &c., 2/6.

EVANS, SONS, & CO., Liverpool.

EVANS and SONS, Limited, Montreal.

HIGHEST AWARD AND GOLD MEDAL, ANTWERP; SILVER MEDAL, ROME, 1894,
to **W. R. WARNER & CO.,** for **PHARMACEUTICAL PREPARATIONS.**

INGLUVIN.

Ingluvin in cases of Diarrhoea, Cholera Infantum, and Marasmus.

From the "Cincinnati Lancet and Observer," August, 1877.

"The prevalence of Cholera Infantum, Cholera Morbus, and Diarrhoea, to a greater extent at this period, induces me to call the attention of the medical fraternity to the lately introduced remedy called **INGLUVIN**. I have been using it in my practice with very happy results for a considerable time, having originally called attention to the use of the simple lining membrane of the gizzard of the domestic fowl. We find indigestion generally at the bottom of bowel complaints, which **INGLUVIN** has almost instantly corrected for me, alone or in combination. I give it in the following formulas:—

INFANT FORMULA.

B Ingluvin gr. xii.
Sacch. Lat. gr. x.
Misce et ft. cht. No. x.
Sig.—One every 4 hours.

B Aquæ Calcis f3ij.
Spts. Lavand. Comp. Syr. Rhei Arom. aa f3j.
Tr. Opii gtt. x.
Misce—Sig.—A teaspoonful every 2 to 4 hours.

FOR ADULTS.

B Ingluvin 5j.
Morphine Sulph. gr. ss.
Misce et ft. cht. No. xii.
Sig.—One every 4 to 6 hours.

B Aquæ Calcis f3ijss.
Spts. Lavand. Comp. f3ss.
Syr. Rhei. Arom. f3vi.
Tr. Opii f3ss.
Misce—Sig.—Dessertspoonful every 2 to 4 hours, or after each evacuation.

"In inflammatory affections I combine **INGLUVIN** with subnitrate of bismuth, equal parts, and oleaginous mixture with oil of terebinth. Instead of aquæ calcis. Should the evacuation be suddenly arrested, and tympanites and colic supervene, follow with a dose of oil or magnesia or injections. In many cases of sick headache and indigestion, I have the most happy result from the combining of **Ingluvin** with Pulv. Nux Vomica, the one-twentieth to one-tenth grain. I have treated a case of marasmus successfully with the **INGLUVIN**.—See article contributed in 'Medical and Surgical Reporter.'

"A. F. S., M.D."

Ingluvin is supplied both in Powder and Compressed Lenti-forms.
Per Bottle, 4/-.

COATED PILLS.

Pills and their Coating.—

An experience of over a quarter of a century has demonstrated that sugar, as applied by our process without heat, is the most suitable and soluble substance for coating pills. In this assertion we are sustained by the highest medical authorities, who have tried them repeatedly and verified our claims. Our principal claims are solubility and compatibility under all circumstances. This is not so with gelatin coating, which is insoluble where coffee, astringent fruits, or wines containing tannin are taken. These facts entitle us to the confidence of the Medical Profession, and justify us in asking assistance in our endeavours to maintain the integrity of **WARNER & Co.'s Preparations.**

VICHY.

Effervescent Vichy Lenti-forms.

—REPLACING THE BOTTLED SPRING WATERS WHICH ARE CUMBERSOME AND OFTEN OF DOUBTFUL STRENGTH MEDICINALLY.—These Lenti-forms present the remedy in a portable, economical, and pleasant form, and ensure a definite strength at all times. To prepare a draught as of the natural water, dissolve one Lenti-form in a glass of pure water and drink while effervescing. For a warm draught use tepid water.

Keep the bottle corked to preserve effervescing qualities.

Per Bottle, 1/- post free.

PARVULES.

A class of medicines (minute pills), designed for the administration of small doses for frequent repetition in cases of children and adults. It is claimed by some practitioners that small doses given at short intervals exert a more salutary effect. The elegance and efficiency of **Parvules** leave nothing to be desired. The dose of any of the **Parvules** will vary from one to four, according to age or the frequency of their administration. For instance, one **Parvule** every hour, or two every two hours, or three every three hours, and so on for adults. For children, one three times a day is the minimum dose. We mention **Parvules** as a class of remedies very highly esteemed by Physicians for their unvarying activity, solubility, and accuracy. (**Parvules** are not pink Granules.) See **Parvules of Aloin**, 1.10 gr.; **Parvules of Calomel**, 1.20 gr.; **Parvules of Podophyllin**, 1.40 gr.

Per 100, 1/-

BROMO-SODA.

Bromo-Soda. (Registered.)

Per Bottle, 3/-

I have used **Effervescing Bromo-Soda** very extensively, and can cheerfully recommend it to my professional brethren. The addition of the grain of Caffein Hydrobromate to the thirty grains of Sodium Bromide I think a most happy idea. I recommend your **Bromo-Soda** because I have used Sodium Bromide for years instead of the Potassium Bromide. Sodium Bromide is not a foreign salt in the system, is much less depressant, can be used where the heart is extremely weak, and does not impair the integrity of the muscular tissue; does not cause bad breath, neither does it cause acne, nor impair pharyngeal sensibility. It is much more palatable, and has the happy faculty of agreeing with the stomach, where the corresponding Potassium Salt often gives us so much trouble. I find effervescing **Bromo-Soda** very valuable in cases superinduced by over-work of a mental kind; in fact, at times when over-worked, I have refreshed myself with a little in water.

I use **Effervescing Bromo-Soda** in dessertspoonful rather than teaspoonful doses, desiring to spare myself the necessity of repeating. I put this quantity in a glass not quite half full of water, order it drunk while effervescing, and find it to operate as if by magic.—J. K. B., M.D., LL.D.

PIL. CASCARA CATHARTIC

Each containing **CASCARIN**, **EXT. BRILLADON ALOIN**, **STRYCHENIN**, **PODOPHYLLIN**, **GINGERINE**.

Dose, 1 or 2 Pills.

This Pill affords a brisk and easy cathartic, efficient in action and usually not attended with unpleasant pains in the bowels.

It acts mildly upon the liver (**Podophyllin**), increases Peristalsis (**Belladonna**), while the carminative effect of the **Gingerine** aids in producing the desired result, thus securing the most perfect and pleasant cathartic in use.

2/3 per 100.

By Post or through your Druggist

LITHIA.

Effervescent Lithia Lenti-forms.

—DIURETIC AND ANTACID ELEGANT AND PORTABLE.—Each Lenti-form contains three grains Citrate of Lithia and affords a convenient method for administering a definite quantity of soluble Lithia in a pleasant form, besides the advantages of having fresh water with each dose; presenting a therapeutic value of a higher standard than the various spring waters which oftentimes contain but an indefinite quantity of the needed salt.

The dose is usually one Lenti-form in a glass of pure water three times daily, unless otherwise directed by the physician in charge.

Per Bottle 1/3 post free.

N.B.—It is pre-eminently the right of Physicians to designate a choice. The leading Druggists throughout the country keep **Warner & Co.'s Preparations**, which may also be found in many Continental Pharmacies. **COMPLETE PRICE LIST &c., FREE ON REQUEST, TO MEMBERS OF THE MEDICAL PROFESSION.**
Sole Depot for Great Britain—**F. NEWBERRY & SONS, 1 & 3, King Edward Street, LONDON, E.C.** (Established A.D. 1746.) 125 Years in St. Paul's Churchyard.

OSTEOMALACIA

SUCCESSFULLY TREATED BY

EXTRACT OF BONE MARROW.

At the Autumnal Meeting of the North of England Branch of the British Medical Association, Dr. Allison of Newcastle, reported in detail a severe and prolonged case of Osteomalacia which he treated "with satisfactory results by Glycerine Extract of Bone Marrow (Brady and Martin)." The disease first commenced in the patient (a woman 43 years of age) when she was 13, and for over 20 years before the Bone Marrow treatment was adopted she had been a bed-ridden cripple. The full history of the case and the condition of the patient before and after treatment, are detailed in the *Northumberland and Durham Medical Journal* for October, 1895. The Bone Marrow Extract was given in doses of half to one-and-a-half drachms three times daily after food, and Dr. Allison reports that:—

"Improvement was felt on taking the second dose, 'a feeling of warmth going through the bones,' and the severe pains from which the patient suffered (the nasal first) began, after preliminary intensity, to gradually pass away, and have now entirely disappeared."

"Visible improvement soon appeared, also the appearance of the patient brightening considerably, and deformity began markedly and progressively to disappear—the parts last affected, generally speaking, improving first."

"But the most striking improvement was shown in the limbs. In the first week the bones of the extremities commenced, and have continued since to rotate into place, the rigid articulations 'going off in cracks' audible to the patient and other persons in the room, and causing sharp pain for the time. Latterly, however, movements towards the normal have become practically painless."

"Consequent on these changes the patient has now comparatively good use of all her limbs, voluntary activity having returned to all, and she is able to grasp the bedhead with her left hand, and touch it with her right, lying in the old attitude on her back."

"In another direction, too, improvement is shewn. So much strength has returned to the leg bones that the patient feels they are quite able to support the trunk, but the patellæ being still quite clear of their proper articular surfaces, until they become replaced, although flexion is free, the legs cannot be extended sufficiently to permit of standing or walking. The patient notwithstanding is making efforts to regain the upright position."

Measurements to show the marked change in the patient's condition are given and Dr. Allison sums up the case as possessing the following points of interest:—

- "1. The early onset and chronic course of disease."
- "2. Its being associated with puberty, but not with pregnancy."
- "3. There being great deformity, but no fracture of the bones."
- "4. The pelvis having given way behind rather than in front."
- "5. The association of extreme kyphosis, with marked lateral curvature."
- "6. The general course of the disease from below upward, most marked in the right limbs, and the correspondence of deformity in the lower and upper extremities."
- "7. The striking effects of the treatment, and the tendency of the skeleton, under its influence, to revert, without the aid of the muscular system, to the normal type. The urine shows a decrease in the quantity of the earthy phosphates, but the total quantity of phosphates is about the same."

Dr. Allison concludes by stating that in view of the terrible condition, and the hopelessness of medical and surgical treatment of this formidable disease he is justified in bringing this promising form of treatment to the notice of the medical profession.

GLYCERINE EXTRACT of BONE MARROW (B. & M.) used in the above case. Price 1/- per ounce.
TABELLÆ of BONE MARROW. Price 5/- per 100.

BONE MARROW EXTRACT has also been used in the treatment of Pernicious Anæmia, Chlorosis and Anæmia, and would probably be of use in all cases in which there is defective nutrition dependant on imperfect blood metabolism.

OTHER ANIMAL EXTRACTS.

Cerebrine Alpha , Subcutaneous, per dm.	- - -	3/8	Supra-renal Capsule Extract , Internal, per dm.	- - -	2/8
" " Tabellæ, per 100	- - -	5/-	" " Tabellæ, per 100	- - -	4/8
Myeline Alpha , Subcutaneous, per dm.	- - -	5/-	Thyroid Extract (B. & M.) Internal, per dm.	- - -	1/9
Orchitic Fluid (Testiculine) per oz.	- - -	5/-	" " Subcutaneous, per dm.	- - -	1/8
" " Tabellæ, per 100	- - -	1/6	Thyroid Extract Powder (B. & M.) per oz.	- - -	10/8
			" " Tabellæ, per 100	- - -	2/8

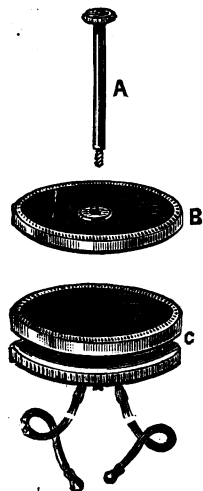
BRADY & MARTIN

Manufacturing Pharmacists and Analytical Chemists, Newcastle-on-Tyne.

NOTE.—Brady & Martin are the original makers of Thyroid preparations and the first English Pharmacists to make **Animal Extracts**. They do not, however, make them as secret preparations or proprietary articles, every detail of their composition and manufacture having been described either in the original papers by the medical men who have written on the uses of the extracts or else in the *Pharmaceutical Journals*, in papers by the partners (Mr. N. H. Martin, and Mr. C. E. Stuart, B.Sc.), neither do Brady & Martin advertise these preparations to chemists and the general public, nor put them up in forms intended to foster the pernicious habit of self medication on the part of patients. The Extracts are only supplied to and through medical men, to whom every information and assistance—pharmaceutical and chemical—will be given in carrying out investigations upon the scientific preparation of remedies for the treatment of disease.

The Phonendoscope.

A new instrument for assisting the ear in determining the various sounds in the human body. 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, whether natural or morbid, are intensified and rendered more distinct. Many of the sounds produced by the internal organs which can only be imperfectly heard, or are even not at all detectable, by the ordinary stethoscope can be heard with the greatest ease by means of this new instrument. 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. Many of the sounds of deep seated organs which cannot be heard with any instrument before in use can now be detected by the Phonendoscope, and it is expected by the inventors that this instrument will be of the greatest value to the physician and surgeon in helping to elucidate obscure points of diagnosis.

Price, with full instructions, in Case, 25s. post free.

BRADY & MARTIN,
WHOLESALE DRUGGISTS AND SURGICAL INSTRUMENT MAKERS
29, MOSLEY STREET, NEWCASTLE-ON-TYNE.
Works: Northumberland Road.

WIESBADEN GOUTWATER.

(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.

This statement is founded both on the results of actual experience, and also on the scientific experiments of well known authorities.

Extracts from the works of well-known authors:—

- I. The principal cause of gout is an abnormally diminished alkalinity of the blood (Garrod, Cantani, Ebstein, Haig, and others).
- II. The urine of gouty patients is abnormally acid (Leube, Salkowski, Cantani, Sir William Roberts, and others).
- III. The high degree of acidity of the urine is the cause of the formation of gravel and renal uric acid calculi.
- IV. Uric acid is usually found in the blood and fluids of the body in combination with sodium, forming a urate of soda, which contains an excess of soda, and is alkaline in reaction. A super-saturated solution of this salt precipitates urates in globular forms (Mordhorst).
- V. When the alkalinity of the fluids of the body is abnormally low (Gout), the urates are precipitated in globular form, and these, sooner or later, assume the form of needle-shaped crystals.
- VI. These needle-shaped crystals of acid sodium urate consists of one molecule of uric acid and one molecule of sodium, and form the gouty deposit (Tophi).
- VII. Alkaline soda solutions—neutral sodium phosphate, sodium carbonate, and bicarbonate—dissolve most uric acid, when the salts form 0.7 per cent. of the solution.
- VIII. The blood and fluids of the body only contain 0.2 per cent. sodium carbonate.
- IX. By raising the percentage of carbonate of soda contained in the blood, the solvent action of the blood and fluids of the body for uric acid is augmented, and the precipitation and depositions of sodium urate is impeded or diminished.
- X. Rheumatism is only a preliminary stage of gout, just as globular urates are a preliminary stage of needle urates (acid sodium urates).
- XI. The needle urates (acid sodium urates) of which the gouty deposits consist, are most soluble in soda solution, next in a 0.7 per cent. solution of neutral sodium phosphate and carbonate, and bicarbonate of soda.
- XII. As the fluids of the body contain only about 0.2 per cent. sodium carbonate, it is only natural to increase this proportion by additional amounts of soda, so as to augment their solvent action on needle urates.
- XIII. A solution of tophi is thereby rendered possible, and the prevention of fresh deposits certain.
- XIV. The administration of soda as a powder is inadvisable, it should be administered in a mineral water.
- XV. As the ingestion of large quantities of soda cause a great abstraction of sodium chloride from the body through the urine, it is necessary that the water recommended should contain physiological amounts of sodium chloride, viz. 0.5 to 0.75 per cent. (Stadelmann, Liebreich, Harnack, and others).
- XVI. Sodium chloride accelerates the movements of the fluids and acts as a diuretic (v. Voit, Heidenreich).
- XVII. As calcium is injurious when introduced into the body in large quantities, the mineral water should only contain traces of calcium carbonate (Thin, Moore, and others).
- XVIII. The greater the amount of total solids contained in a water, the more certain is its preventive action as regards the formation of urinary calculi and gravel (Sir W. Roberts).
- XIX. A mineral water which contains the greatest amounts of sodium bicarbonate and sodium chloride and total solids, and the least amount of calcium salts, is preferable to any other.
- XX. Wiesbaden Goutwater is therefore the most suitable of all mineral waters for the purpose as it contains 8.5 per 1000 sodium bicarbonate, 7 per 1000 sodium chloride, only 0.09 per 1000 calcium bicarbonate, and over 18.5 per 1000 total solids; whilst Vichy (Celestin) contains only 5.1 per 1000 sodium bicarbonate, 0.53 per 1000 sodium chloride, on the other hand 0.482 per 1000 calcium bicarbonate, and only 8.24 per 1000 total solids. All other mineral waters show results even less satisfactory.

XXI. The alkaline urine resulting from the copious injection of Wiesbaden Goutwater—up to two bottles or more daily—is clear and free from phosphatic deposit which is not the case after taking any other mineral water (Vichy, Fachingen &c.).

XXII. After prolonged and copious use of Goutwater, the formation and separation of uric acid is reduced 15 to 30 per cent. (H. Fresenius, Lenz, Mordhorst).

XXIII. Results obtained in practice bear out these theoretical conclusions.

Excerpts from letters received by the Wiesbadener Brunnen Comptoir:—

XXIV. "I had for ten years been suffering from pain in the right kidney region; every active movement frequently brought on most severe attacks of colic, my urine contained abundant gravel. In vain I tried all remedies usually recommended, I went to Karlsbad, Salzbrunnen, Wildungen, took Lithia, Piperazin, &c., my condition never improved..... after twenty bottles of Wiesbaden Goutwater every trace of my disease had disappeared.....and I have undoubtedly to thank this remedy for my regained health.....The experience I had in my own case led many colleagues here to try the remedy in their practice, and the results have always been satisfactory.

"Königsberg. "Dr. WOLLENBERG, Generalarzt."

XXV. "Your Gichtwasser has decidedly surpassed in its action all other mineral waters I have so far tried in a case of chronic pyelitis.

"Leipzig. "Dr. DÜRS."

XXVI. ".....I therefore consider Wiesbaden Goutwater an excellent prophylactic against articular and renal gout.

"Cassel. "Dr. LINDENER, Generalarzt."

XXVII. "Since I have taken Wiesbaden Goutwater no more renal calculi have formed, whereas some time ago I had to suffer the most severe pain owing to the passage of calculi at short intervals.

"Zwenkau. "Dr. SCHIRMER."

XXVIII. "My experiments so far have shown that three bottles of Wiesbaden Goutwater were equivalent to ten of Kronenquelle as regards the results produced.

"Meinberg. "Dr. HOLTZ."

XXIX. "The favourable result I experienced from the use of Wiesbadener Gichtwasser on myself,—I have for many years suffered from gouty troubles—induced me to recommend it to several of my gouty patients. In not a single case did I fail to obtain a satisfactory result, the symptoms either abating considerably or completely disappearing. In one case, that of a gentleman, who had for many years suffered from backache, occasional attacks of gout and extremely violent pains radiating towards the front of the body, the use of Wiesbadener Gichtwasser caused the elimination of several renal calculi, and since then to the present time, an interval of four months, the troubles have completely subsided. Control experiments, performed by me with other mineral waters commonly recommended for gout—Fachingen, Kronenquelle, Vichy—proved: that Wiesbadener Gichtwasser far surpasses them in its efficacy. Further, I must point out a special advantage, which Wiesbadener Gichtwasser has over Fachingen and Vichy waters, and which I have experienced both in myself and others, viz. that the former water in no way interfered with, but rather had a beneficial influence on the digestion, whilst the latter gave rise to digestive troubles.

"Solzenau a/U. "Dr. TAMPKKE, Kreisphysicus."

XXX. "My trial of Wiesbadener Gichtwasser immediately gave such satisfactory results that I herewith request you to forward me, at your earliest convenience, a case of 25 bottles for further use.

"Freiburg i/B. "Dr. BRUNNER."

XXXI. ".....Even before I had completed my course of treatment I felt better, the heartburn and indigestion have gradually left me, my urine which used to be intensely acid was either hardly acid or even neutral, the stiffness in the joints and the pains at the tendon insertions have gone. In the month of August already I was able to undertake my ordinary professional calls and rounds, and strange to say mostly on foot, although my sanitary district extends over four villages.....Even now I feel quite well and can work all day long, and can undertake long professional walks.

"Strigno, July, 1895.

"Dr. L. WEISS."

WIESBADEN GOUTWATER (WIESBADENER GICHTWASSER)

To be obtained from any Chemist or Mineral Water Dealer in bottles containing $\frac{3}{4}$ -Litre.

LONDON AGENCY—

WIESBADENER BRUNNEN COMPTOIR.

L. R. VOIGT & CO., 25, Great Tower St., London, E.C.

Depôts:—Messrs. F. BOCQUET & CO., 263, Regent Street, London, W.; JEWSEBURY & BROWN, 113, Market Street, Manchester; CLAY & ABRAHAM, 87, Bold Street, Liverpool; REYNOLDS & BRANSON, 14, Commercial Street, Leeds; JOHN ISMAY & SONS, 17, Groat Market, Newcastle-on-Tyne; G. T. W. NEWSHOLME, 27, High Street, Sheffield; DUNCAN, FLOCKHART & CO., 104 and 106, South Canongate, Edinburgh; GLASGOW APOTHECARIUS CO., 32 & 34, Virginia Street, Glasgow; HAMILTON, LONG & CO., Ltd., 3, Lower Sackville Street, Dublin; Messrs. R. FRY & CO., Ltd., Brighton, Eastbourne, and Hastings; Messrs. LOFTHOUSE & SALTMEER, 12, Market Place, Hull; W. PATERSON & SONS, Spring Gardens, Aberdeen; RANDALL, SLOPER & CO., Lansdown Buildings, Southampton.

VIN COCÆ

(LORIMER'S).

Medical Men have found by personal observation that it is reliable.
It never disappoints.

"LONDON, 18th April, 1894.

"MESSRS. LORIMER & Co., Islington.

"GENTLEMEN,—

"I had a visit this day from a gentleman to whom about a week since I gave your Coca Wine in Mental Fatigue. At the time he made me understand that he only perceived ordinary vinous stimulation; but he now assures me (he is an eminent Royal Academician) that when the first effects had passed off he distinctly recognised a special benefit and removal of fatigue as having taken place, together with an access of fresh energy which has been only attributable to the Wine.

"Yours faithfully,

"Surg.-Lt.-Colonel, L.R.C.S.I. (1866.)"

"WATERHEAD, OLDHAM, 28/4/94.

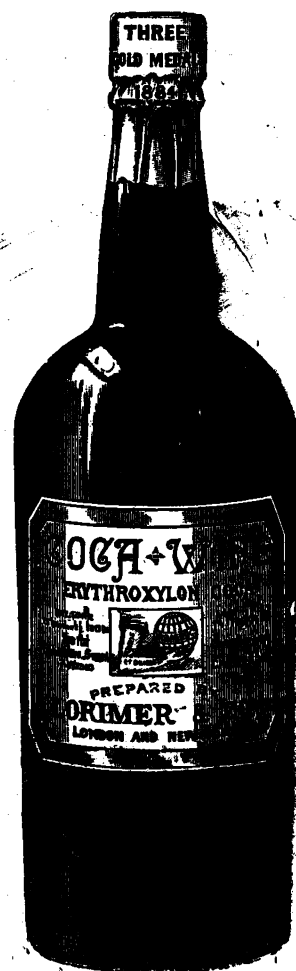
"DEAR SIR,—

"I have tried your Coca Wine, and found it very stimulating and refreshing when tired and exhausted from overwork. I have frequently recommended the Coca Wine to my patients.

"Yours truly,

"M.B., C.M.Edin."

IMPORTANT NOTICE.—Many impudent and worthless imitations of our Wine having of recent years been offered, we would respectfully request that when prescribing, medical men would specify (Vin Cocæ, Lorimer's), to prevent disappointment, and in some cases, injurious effects.



Supplied to the Profession in Imperial Pint Bottles at 29/- per Dozen net. Cases free.

LORIMER & CO., BRITANNIA ROW, ISLINGTON, LONDON, N.
ESTABLISHED 1870.

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

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

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

FORMULA.—LISTERINE is the essential antiseptic constituent of Thyme, Eucalyptus, Baptisia, Gaultheria and Mentha Arvensis, in combination. Each fluid drachm also contains two grains of refined and purified Benzo-boracic Acid.
DOSE.—Internally: One teaspoonful three or more times a day (as indicated), either full strength, or diluted, as necessary for varied conditions.

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

PREVENTIVE MEDICINE—INDIVIDUAL PROPHYLAXIS.

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

Diseases of the Uric Acid Diathesis.

LAMBERT'S LITHIATED HYDRANGEA.

RENAL ALTERATIVE—ANTI-LITHIC.

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

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

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

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

DIETETIC NOTES,

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

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

FAT IN HEALTH AND DISEASE.

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

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

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

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

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

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

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

MANUFACTURED ONLY BY

SAVORY & MOORE, LONDON.

LIQUOR SEDANS

IN THE TREATMENT OF

Diseases of the Female Reproductive System.

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

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

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

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

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

A reprint of this article in full, with samples of **Liquor Sedans**, will be mailed to any physician on application.

FLUID CASCARA SAGRADA AROMATIC.

**SPECIFY
P., D. & CO.,
REJECT
ALL
SUBSTITUTES,
AND
SATISFACTION
WILL
INVARIABLY
FOLLOW.**

FAILURE in the administration of **Cascara Sagrada** is often due to the employment of an inferior preparation, or one made from a spurious drug.

SUCCESS may be assured by remembering that:—

1. We are the introducers of the drug.
2. Medical reports proving its efficacy have almost invariably been based upon the use of **OUR** products.
3. Our facilities for securing the **TRUE** bark, properly gathered, are **UNEQUALLED**.

FLUID EXTRACT CASCARA, as first introduced by us, remains by far the strongest and best preparation upon the market, and, quality and dose considered, is likewise the cheapest. It will commend itself to the careful physician who studies his prescriptions with especial reference to definite therapeutic results.

CASCARA CORDIAL is especially adapted in those cases of habitual constipation which, in the judgment of the doctor, require a mild and prolonged treatment for effectual and permanent cure, and is more especially indicated for administration to aged people, ladies and children.

FLUID CASCARA AROMATIC is introduced to meet a demand for a more palatable preparation than either **Fluid Extract Cascara Sagrada** or **Fluid Extract Cascara Sagrada** (tasteless), and one which, at the same time, may be exhibited in smaller doses than the *Cordial*.

Care should be taken, when the *Fluid Cascara Aromatic* (P., D. & Co.) is desired, to so specify, otherwise some other product may be sent.

PARKE, DAVIS & CO.,
21, NORTH AUDLEY STREET, GROSVENOR SQUARE, LONDON, W.



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

NOTICE TO THE MEDICAL PROFESSION.

BENGER'S FOOD is *not* predigested—as appears to be erroneously supposed by some medical men. It consists of a highly nitrogenous wheaten meal, cooked and impregnated with a suitable proportion of the natural digestive principles of the pancreas. When mixed with warm milk, according to the directions on each tin, these principles convert the farinaceous elements of the food into soluble dextrines and sugar, they further modify, but do not fully peptonise the casein of the cow's milk; this modified casein forms small flocculent curds instead of hard indigestible masses in the stomach of the infant—the condition of the casein resembling that of human milk. The fat is entirely unaffected. In this way the digestive organs of the infant are merely relieved of the excessive strain placed on them by the ingestion of ordinary Foods, whilst there is abundant work left to ensure their proper development.

The practical experience of those medical men who prescribe it, and of thousands of mothers has proved that not only does the infant thrive on Benger's Food almost, or quite from birth, but that when the time comes for the gradual substitution of other aliment the digestive organs, instead of being weak and atrophied, are healthy and vigorous, and much better able to perform their functions than those of children whose stomachs have been kept in an irritable condition by unsuitable food.

MEDICAL OPINIONS.

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

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

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

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

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

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

BENGER'S FOOD may be obtained in Tins of leading Chemists, &c., everywhere. Wholesale of all Wholesale Houses, or of—

F. B. Benger & Co., Limited,
OTTER WORKS, MANCHESTER.

A NON-POISONOUS **ANTISEPTIC SOAP.**

8d. A
TABLET.

BALSAMIC

8d. A
TABLET.

(MEDICAL)

VINOLIA SOAP

Is a good antiseptic Soap, perfectly pure, non-irritating, and free from the evils incident to the use of mercurial soaps.

2s. PER BOX OF 3 TABLETS.

We also supply CARBOLIC "VINOLIA" SOAP, TEREBENE "VINOLIA" SOAP, and COAL TAR "VINOLIA" SOAP. Price 4d. A TABLET.

SPECIAL TERMS TO MEDICAL MEN.

BLONDEAU ET CIE., MALDEN CRESCENT, LONDON N.W.

BEAUTIFUL NEW YEAR PRESENTS



PREMIER VINOLIA SOAP.

For Delicate, Sensitive, Irritable Skins.

1/- per box of 3 Tablets.



VINOLIA UNSCENTED SOAP.

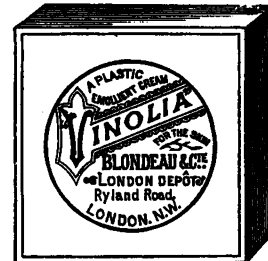
Guaranteed Pure. Keeps the Complexion Clear.

10½d per box of 3 Tablets.



FLAT CAKES.

Causes no Blotches under the Chin. Yields a Splendid Lather. Premier, 1/-, Toilet, 2/-, Vestal, 2/6.



For Itching, Face Spots, and the Skin in Health and Disease. 1/3, 1/9 3/6 and 6/- per Box.



FLORAL VINOLIA SOAP.

Keeps the Skin as Soft as Velvet.

1/6 per box of 3 Tablets.



VINOLIA MEDICATED SOAPS.

Made with Vinolia Soap Basis.

Coal Tar, Turbentine, Sulphur, Carbolic.

1/- per box of 3 Tablets.



BALSAMIC VINOLIA SOAP.

For the Bath.

Recommended by the Medical Profession.

2/- per box of 3 Tablets.



BLONDEAU FAVORITE PERFUME SOAPS.

You can now have VINOLIA SOAP perfumed with any scent you may prefer.

Baby Soap. Musk Lavender Soap. Old Cream Soap. Cucumber and Glycerine Soap. Marequill Soap. Lettuce Soap. Jequilla Soap. Shampoo Soap. Lys de France Soap. White Rose and Cucumber Soap. Marchal Niel Soap. Violet Soap. Oriental Soap. Opoponax Soap. Heliotrope Soap.

Box of 3 Tablets, 1/6.



TOILET (Otto) VINOLIA SOAP.

For the Toilet.

Scented with choice Otto of Roses.

2/6 per box of 3 Tablets.



VESTAL VINOLIA SOAP.

This is Supreme.

Exquisitely Perfumed.

7/6 per box of 3 Tablets.



VINOLIA LAVENDER WATER.

Natural and very Lasting. Concentrated and Pure. 1/6 2/6 4/6.



VINOLIA EAU DE COLOGNE

Fragrant and Refreshing. Contains the Finest Essential Oils. 1 6 2 6 3 6 6 6.



"VINOLIA" SHAVING STICK.

Makes shaving a pleasure. Does not eat into or irritate the skin.

Premier, 6d. Toilet, 1/-, 1/6, 2/6. Vestal, 2/-.



VINOLIA BRILLIANTINE.

Does not leave the Hair Greasy and Sticky. The Oil in this is in a state of solution.

For the Hair, 1/-, 2/6, 3/6. For the Moustache, 1/-, 2/6, 3/6.



For Redness, Roughness, Toilet, Nursery, etc. In White, Pink, and Cream Tints. 1/-, 1/9 3/6 and 6/- per Box.



VINOLIA DENTIFRICE.

Keeps the Teeth Ivory White. Soothing to Tender Gums and Sensitive Teeth.

Premier, in Metal Boxes, 6d. and 1/- per Box. In Glass Bottles, 6d. American, 1/6 4/6 7/6. English, 2/6 7/6 13/6. Liquid Dentifrice, 1/-, 1/9.



VINOLIA POMADE.

Natural to the Hair and Scalp. Imparts a Fine Silkiness to the Hair. In White Opal Vase, 2/-.

In Antique Porcelain Vase, 3/6.



LYPSYLL (For the Lips).

Red and White. In Flat Boxes 6d. Silver Metal Tubes 6d. and 1/.

BLONDEAU PERFUMES.

Vinolia Bouquet, Marequill, Jequilla, Losaria,

Wood Violet, White Heliotrope, Ess Bouquet, Frangipanni, Jockey Club, Marchal Niel,

Millefleur, White Rose, Stephanotis, Opoponax, Patchouli,

Musk, Ambirgris, Amaryllis, White Lilac, Jasmine, Musk Rose, Honeyuckle,

New Mown Hay, Lily of the Valley, Rondeletia, Hyacinth, Ylang Ylang.

1/3, 1/9, 3/-, 5/- and 9/- per Bottle.



SPECIAL TERMS TO MEDICAL MEN.

BLONDEAU ET CIE., MALDEN CRESCENT, LONDON, N.W.

BROMIDIA.

Although opposed to the use of pharmaceutical specialties, I was struck with the formula of BROMIDIA (Battle), and knowing the action of its ingredients, could not bring myself to believe in its possessing greater therapeutic power than its component parts. However, I determined to try it in a severe case of Mammary Neuralgia which had proved refractory to an infinitude of other remedies. The result was brilliant, and far beyond my expectations. I then made experiments with a preparation made according to the formula of BROMIDIA, by an experienced pharmacist; but whether due to the greater purity of your drugs, or special mode of combining, the results were not to be compared with those of BROMIDIA (Battle).

Dr. ORAZIO SATARIANO.

Barrafranca, Italy.

CAUTION.

The great reputation of BROMIDIA has frequently caused cheap and inefficient imitations to be dispensed as BROMIDIA. Some of these substitutes are not only worthless, but absolutely harmful.

As a precaution, it is not only necessary to specify BATTLE'S BROMIDIA, but also to see that the patient obtains the genuine preparation.

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

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

GENERAL DEPOT FOR GREAT BRITAIN¹

BATTLE & CO. ST. LOUIS, MO. U.S.A.¹

LEVER'S

PURE DOUBLE DISTILLED

GLYCERINE

"S.G. 1260"

GUARANTEED
TO STAND
ALL THE
TESTS
OF THE
BRITISH
PHARMACOPŒIA



IN
1/2 OUNCE
1 OUNCE
2 OUNCE
3 OUNCE
4 OUNCE
8 OUNCE
16 OUNCE
BOTTLES.

FAC-SIMILE OF BOTTLE.

ALSO IN 10 CWT AND 2½ CWT DRUMS
AND IN 28 LB. TINS

Manufactured by **LEVER BROTHERS LIMITED** Port Sunlight.
Soapmakers to Her Majesty the Queen.

Van Houten's Best & Goes Farthest.

**PURE
SOLUBLE** **Cocoa.**

By VAN HOUTEN'S Special Process of Manufacture

1. The excess of fat is removed and the other valuable constituents are increased, including the Albuminoids, the Theobromine and the Phosphates;
 2. The natural Flavour and Aroma are fully developed
 3. The Solubility is greatly increased;
 4. The tissues of the bean are softened, and, with the fat or cocoa butter, rendered more Digestible and Assimilable.
-

“VAN HOUTEN'S Cocoa has formed the subject
“of special analysis by some of the greatest European
“Chemists, and all concur in regarding it as a perfect
“beverage, combining STRENGTH, PURITY, and SOLUBILITY.”

—*Medical Annual.*

THE FERRUGINOUS PILL PROBLEM.

WHEN Dr. Blaud (Paris) invented the idea of administering **Iron** as a nascent Ferrous Carbonate, he inaugurated a striking advance in Iron Therapeutics. Confirmed practically by Drs. F. H. Niemeyer and Von Ziemmsen. Despite the repute gained by the Blaud bolus it left much to be desired.

The Iron salt rapidly oxidises and becomes partly inert owing to the presence of a molecule of H_2O , which even after exsiccating of the powder, was not driven off.

It is an indisputable fact "When the Iron and Alkali are intimately mixed (as in pills or compressed preparations), partial oxidation must take place owing to the presence of H_2O in the dried sulphate.

Proof.—Let the physician break open a Blaud's Pill or compressed tablet of identical composition, he will observe a reddish colour permeating them, denoting the presence of insoluble Iron Oxide. If no chemical action had taken place both salts would remain white and clear as with the Bipalatinoid contents.

Another hypothesis has been started conveying a similarly false impression, viz.: That the Iron and Alkali, unless intimately mixed, do not form nascent Ferrous Carbonate since the alkali is neutralized by the HCl of the gastric juice.

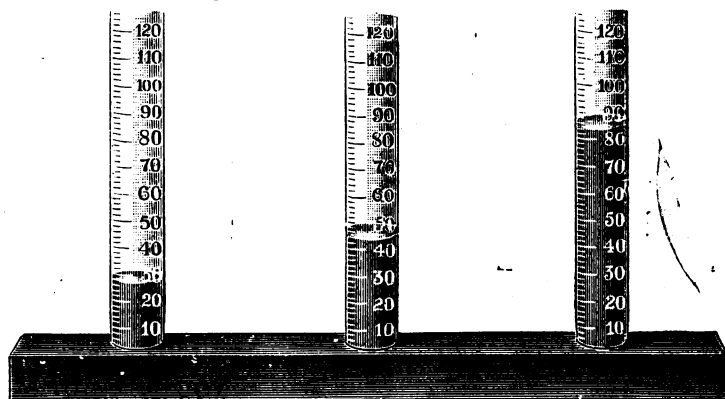
Experience teaches us that after meals the gastric contents are **neutral**, therefore the alkali of the Bipalatinoid cannot be affected by HCl.

THE SOLUTION OF THE DIFFICULTY

is the Bipalatinoid of Ferrous Carbonate—which is the **only scientific and reliable form** in which to prescribe **Ferrous Carbonate**; this is in strict accordance with the dicta of **Professors Nothnagel** and **Hans Heger** (Vienna), the latter stating that "**The Bipalatinoid has a great future.**" In these minute jujube envelopes the needful salts are kept separate by a velum of the same material until ingested, both sides open spontaneously and the two salts unite energetically to form nascent Iron Carbonate.

CLINICAL FACTS.

Vide MEDICAL ANNUAL, 1893.—"The diagram represents the hæmometric registrations taken during the course of a case of simple anæmia treated by the administration of two Bipalatinoids of Ferrous Carbonate three times a day—the relative increase of hæmoglobin being definitely larger than those registrations noted after taking pills and compressed preparations of the same unstable Iron salt."



Case 2. J.S. Oct. 10th 23%, Oct. 17th 44%, Oct. 31st 85%

THE VERDICT:—

Lancet, January 2nd, 1892, states:—"That the employment of Bipalatinoids places the administration of exceedingly unstable compounds (such as Ferrous Carbonate, &c.) upon a sounder and more scientific basis. . . . Their results are so palpably satisfactory."

Indian Medical Record, May 16th, 1895, reports:—"That Bipalatinoids of Blaud's Pill still remained white and clear as when first made three years after. . . . Can be kept for years in the Tropics. Their chief value is that their two constituent unstable salts do not interact chemically until reaching the stomach, when they form at once Ferrous Carbonate of a nature chemically highly active."

British Medical Journal, August 17th, 1895, forcibly remarks:—"Bipalatinoids contain two salts which, on admixture, would suffer chemical decomposition; kept apart by a septum of jujube, when ingested, decomposes. By this means the freshly made Ferrous Carbonate, Arseniate, and Phosphate are rendered certain of absorption and assimilation."

OPPENHEIMER, SON & CO., Ltd., Manufacturing Chemists, 14, Worship Street, London.

COD LIVER OIL SUPERSEDED!!!

This is difficult to believe yet a fact! Cod Liver Oil may be banished from medicine! Numerous medical men tell us that they find our unique, pure simple petroleum

TERRÔL

vastly superior to Cod Liver Oil and all its Compounds! Please note the following, taken from the large number of Testimonials received:—

A. M. B—, Esq., M.D., Professor of Physiology, Starling Medical College, Columbus, writes:—"I find it vastly superior to Cod Liver Oil and Malt Preparations."

A. J. L—, Esq., L.R.C.P. & S., Boothstown, February 19th, 1895:—"I have prescribed Terrôl to my patients. They take it well; it is superior to Cod Liver Oil."

A. B. GRIFFITHS, Esq., F.R.S. Edin., etc., September 17th, 1895:—"Medical friends state they find it is superior to Cod Liver and its emulsions."

J. H. W—, M.D., 310, West 54th Street, New York City:—"Results shown in all cases of Pulmonary complaints treated with it, demonstrate its superiority over any remedy hitherto tried. I have recommended it to my professional friends."

O. H. B—, Esq., M.R.C.S., L.R.C.P., Oldham, April 3rd, 1895:—"Terrôl appears to possess special merits. It is an excellent substitute for Cod Liver Oil."

C. J. H—, Esq., L.R.C.P., M.R.C.P., Anstey, February 4th, 1895:—"I shall not fail to recommend Terrôl in place of Cod Liver Oil."

Up-to-Date Physicians Should Prescribe this Non-Secret Remedy

= TERRÔL =

GOLD MEDAL, World's Exhibition, AMSTERDAM, 1895.

THE TASTELESS COD LIVER OIL SUBSTITUTE.

Its superiority over Cod Liver Oil and any Compounds or Emulsions of that Oil is as follows:—

TERRÔL never becomes rancid, nor ferments like malt and oil!
It has absolutely no taste or odour! It does not repeat or nauseate!
It never becomes repugnant! It is not aperient!
It does not upset the stomach or bowels! It is soothing and antiseptic!
It can be administered to the youngest baby or to the weakest patient!
Its dose is small; and it is much cheaper than the finest Cod Liver Oil and all the highly advertised emulsions, or malt preparations.

INDICATIONS.—Asthma, Bronchitis, Phthisis in every stage, Pneumonia, Cough, Sore-throat, Whooping Cough, Laryngitis, Influenza, and the General Debility following any illness.

 YOU WILL OBSERVE THAT—

IT IS NOT A PATENT MEDICINE, A COMPOUND MIXTURE, OR EMULSION.
BUT A PURE, SIMPLE BODY.

TERRÔL obtainable through all Chemists. In bottles, $\frac{4}{6}$ (1 lb. 128 doses) and $\frac{1}{6}$ (5 oz. 40 doses) thus costing less than $\frac{1}{2}$ d. per dose to the patient.

A TRIAL SAMPLE AND LITERATURE SENT CARRIAGE PAID TO ANY QUALIFIED PHYSICIAN IN THE BRITISH ISLES.

Wholesale to the Profession of all Drug and Proprietary Medicine Houses, and of

The TERRÔL CO., 30, 32, 34, Devonshire Road, Forest Hill, LONDON.

CARNRICK'S PEPTONOIDS.

CARNRICK'S BEEF PEPTONOIDS (POWDER.)

THIS preparation contains the albuminous and nutritive constituents of the choicest beef, wheat, and milk, in a concentrated and palatable form. By reason of its composition and of the method of preparation, it possesses a nutritive value that has long been recognised as incontestably greater than that of any other preparation of beef. As a fine, dry powder, free from moisture and inert material, "Beef Peptonoids" has obviously a higher proportion of nutritive constituents than any of the liquid preparations of beef. It is not only as a *Concentrated Food*, however, that it has claims upon the support of the Profession. It furnishes a very assimilable form of nourishment, being *partially* peptonised, and thus, while free from the objections sometimes raised to peptones, it is yet adapted for use in cases where easily digested food is alone admissible. This fact, together with its concentrated character, opens up a wide field of usefulness for "Beef Peptonoids." Another characteristic that deserves mention is that the constituents of "Beef Peptonoids" are carefully sterilised during manufacture. "Beef Peptonoids" as an *aseptic* food, one, moreover, that is absorbed from the stomach, leaving no residue to occasion trouble in the bowel, is admirably adapted for use in Typhoid Fever. In fact, both the



"Beef Peptonoids" and "Liquid Peptonoids" have achieved notable successes in that connexion. The uses of such a nutritious and restorative food as "Beef Peptonoids" will naturally suggest themselves to the Physician. We may say that clinical experience on an unusually large scale has demonstrated its great services in the treatment of Fevers generally, in convalescence, and in the dieting of phthisical patients. Whenever there is wasting or mal-nutrition, "Beef Peptonoids" seems worthy of trial, since it

"Contains in a highly concentrated form the elements of a complete food—nitrogen, fat, saccharine matter, mineral salts, phosphoric acid, and iron."—Prof. C. MÉHU, Paris.

"It is by far the most nutritious and concentrated food I have ever met with."—Prof. ATFIELD, London.

LIQUID PEPTONOIDS.

Is a solution of the Beef Peptonoids powder in the form of an exceptionally palatable cordial. Liquid Peptonoids contains both the stimulating and nutritious properties of Beef, is readily assimilated, affords a large amount of nutriment in small bulk, and exercises a marked influence on the appetite and strength of the patient. It is rendered

aseptic by sterilisation, and its stimulating effect on the digestive organs, whereby it contributes to improved nutrition, is not its least valuable feature.

"A very powerful and agreeable tonic and stimulant. A very valuable CONDENSED FOOD."—THE LANCET.

We also put up Liquid Peptonoids with Coca, and Peptonoids Iron and Wine.

SAMPLES FREE OF CHARGE AND CARRIAGE PAID TO MEDICAL MEN.

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

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

Byno-Hypophosphites.

A great advance on the ordinary (Sugar) Syrups of the Hypophosphites.

Composition.

The Vehicle is Bynin, our Liquid Extract of Malt, so prepared that the entire activity of the digestive diastatic ferment is preserved.

The active ingredients consist of a neutral solution of the Hypophosphites of Iron, Manganese, Calcium and Potassium, together with the Alkaloids of Nux Vomica and Cinchona.

These latter are present in the form in which they occur in the natural state, combined with vegetable acids. Unlike many galenical preparations, however, the quantity of each alkaloid present is a fixed one—that of Strychnine being $\frac{1}{16}$ grain to each ounce of the mixture.

Therapeutic Advantages of Byno-Hypophosphites are briefly:

(a) The employment of sugar, usual in most preparations of Hypophosphites is avoided, and a potent cause of dyspepsia eliminated by the substitution of Malt Extract. This is capable of digesting and aiding the digestion of a considerable amount of starchy food.

(b) The Alkaloids of Nux Vomica, especially Strychnine, are perhaps the most valuable gastric tonics in common use, while those of Cinchona possess properties essential in the treatment of functional nervous disorders and febrile conditions. Given in combination with their natural acids, experience has long shewn that they are not only more easily tolerated, but more readily assimilated.

(c) The presence of Iron and Calcium in this preparation indicates its value as a direct hæmopoietic agent.

The Hypophosphites, taken as a group are invaluable restoratives in cases of brain fatigue and nervous exhaustion. It is a matter of clinical observation that Phosphorus, essential in the production of the lecithin compounds of the nervous system, is far more readily assimilated in the form of Hypophosphites than as Phosphates, Phosphoric Acid, or even free Phosphorus.

"In Phthisis, Hypophosphites are indicated for the following reasons:—

"They increase appetite and digestion, promote the formation of the blood, lessen cough and expectoration; they appear to be more useful in the earlier stages of the disease, and are said to be more successful with young than with old people." They are recommended in nervous and general debility, teething, spermatorrhæa, chlorosis, and anæmia."—(RINGER).

BYNO-HYPOPHOSPHITES is a clear amber-coloured liquid of a slightly bitter but agreeable taste. It unites readily with water, and may be administered with safety to children.

DOSE.—For YOUNG CHILDREN, a tea-spoonful twice a day. For ADULTS, a table-spoonful three times a day. If given before meals it promotes appetite. If given after meals it accelerates digestion according to the physiological principles indicated above.

REPORTS FROM MEDICAL JOURNALS:—

The Lancet writes:—"This is an excellent preparation, in which are ingeniously combined the hypophosphites of iron, lime, potash and manganese with the alkaloids of cinchona and nux vomica in combination with the well known active Malt essence—Bynin. We have proved its efficacy as regards digestive powers, while the tonic salts already indicated and the alkaloids of nux vomica were readily detected."

Medical Magazine writes:—"A distinct pharmacological success."

The Hospital Gazette writes:—"The value of such a preparation must be obvious."

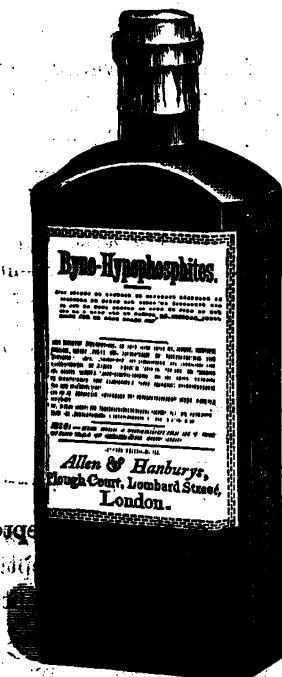
The Chemist and Druggist writes:—"May be said to fill a blank in the well-occupied field devoted to hypophosphite remedies."

The British Medical Journal writes:—"One of the most popular Tonics of the day."

Byno-Hypophosphites is put up in capsuled bottles at 2/6 and 4/6, and sold by Chemists everywhere. Price to the Medical Profession, 24/- and 41/- per dozen. SAMPLES SUPPLIED ON REQUEST.

Allen & Hanburys Ltd. Lombard Street, London.

Laboratories & Warehouse: BETHNAL GREEN, LONDON, E. West End Branch: VERE ST., CAVENDISH SQUARE, W.
 and River Oil Factory: LONGVA & KIERSTAD, NORWAY. Australian Agency: 484, COLLINS ST., MELBOURNE.



Allen & Hanburys'

"PERFECTED"

Cod-liver Oil.

THE ONLY OIL WHICH DOES NOT "REPEAT."

PREPARATION.

(a)—It is manufactured by ALLEN & HANBURY'S own workmen at their factories at Longva and Kjerstad, Norway. The sites of these factories have been specially chosen as being nearest to the finest fisheries on the coast.

(b)—Only perfectly fresh LIVERS are used, thus avoiding the frequent deterioration in quality due to *post mortem* changes brought about by the fish dying in the nets during stormy weather.

(c)—The LIVERS also are carefully selected, those of other fish possessing less assimilable oils being rejected.

(d)—The process of manufacture is specially adapted to the preservation of all the valuable inherent properties of the Oil and to the elimination of all nauseous qualities.

GENERAL PROPERTIES.

(a)—It is limpid and palatable.

(b)—It does not cause nauseous eructations.

(c)—It is absolutely pure, as nothing is added or needed to disguise any unpleasant qualities.

(d)—It is easily digested, and is therefore invaluable as a nutritive agent.



OWING to precautions taken in its manufacture to avoid nauseous oxidation products, the "Perfect" Cod-liver Oil is the best preparation alone, or combined with Malt Extract as *Bynol*, in combatting the destruction of tissue in wasting diseases.

Much of the Cod-liver Oil of commerce is derived from the livers of other fish, and little care is often taken in the use of absolutely fresh organs, consequently, under the name of cod-liver oil, a constantly varying preparation is often sold.

The irritating and nauseous oxidation products of the commoner oils being absent, we have in this preparation a food which can be readily digested, even in cases of phthisical dyspepsia, where Cod-liver Oil usually has to be avoided.

Cod-liver Oil should always be taken after food, as it then increases the flow of bile and consequently becomes more readily saponified and so absorbed. If taken on an empty stomach, the secretion of bile is diminished.

Besides acting as a fat food, it has been found by experiment that the ingestion of Cod-liver Oil perceptibly increases the number of red corpuscles in the blood.

MEDICAL OPINIONS.

THE LANCET writes:—"The 'Perfect' Cod-liver Oil is as nearly tasteless as Cod-liver Oil can be."

The BRITISH MEDICAL JOURNAL writes:—"Instead of taking an ordinary Cod-liver Oil and attempting to disguise its flavour by all sorts of devices and mixtures, they have studied anew the processes of manufacture of Cod-liver Oil, for which they have always had a great reputation; and, as a result of this study, they have produced a Cod-liver Oil which is as delicate in flavour as to be free from all the usual nauseous properties of fish oil, and has almost the delicacy of salad oil. We congratulate Messrs. ALLEN & HANBURY'S on having realised a pharmaceutical progress on the best lines of advance."

The PRACTITIONER writes:—"It is a great boon to get such an oil. It well deserves the name of 'Perfect'."

The MEDICAL PRESS AND CIRCULAR writes:—"No nauseous eructations follow after it is swallowed."

The LONDON MEDICAL RECORD writes:—"The 'Perfect' Cod-liver Oil will henceforth take its place as a pharmaceutical product which is in its way unrivalled."

Dr. D. W. B. Lister writes:—"I have the opportunity of commending the 'Perfect' Cod-liver Oil lately introduced by Messrs. ALLEN & HANBURY'S. It is so pure and tasteless that when oil will agree at all this is sure to do so."

The "Perfect" Cod-liver Oil is sold ONLY in Capsuled Bottles as above woodcut, bearing Allen & Hanburys' Signature and Trade Mark—and CANNOT BE GENUINE IF OFFERED IN ANY OTHER FORM.

In Bottles at 1/4, 1/2, 3/4, 4/6, and 9/- each, of Chemists throughout the World.

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

Laboratories and Warehouse: BETHNAL GREEN, LONDON, E.

West End House: 22, ST. MARK'S LANE, LONDON, W.
Cod Liver Oil Factories: LONGVA & KJERSTAD, NORWAY.

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

CHLOROFORM.

Chloroform (DUNCAN'S S. G., 1490) Non-decomposable.

This contains about 1 per cent. Absolute Alcohol, but in other respects is identical with our ordinary make (S.G. 1497). While this minute proportion of Alcohol in no way affects its anæsthetic power, it renders the Chloroform **PRACTICALLY NON-DECOMPOSABLE.**

GELATINE CAPSULES.

(1,000 VARIETIES.)

CASCARA CAPSULES.

EASTON SYRUP CAPSULES.

GREGORY'S POWDER CAPSULES.

BLAUD PILL CAPSULES.

GUARANTEED STRENGTH.

At the request of medical men and others we have analysed a number of **BLAUD PILL CAPSULES** similar in size and colour to those of our own make. These capsules were stated to be each equal to three Blaud Pills, but our analyses showed that in no instance were they equal to more than $1\frac{1}{2}$ Blaud Pills. This is neither fair to the medical man nor to his patient.

WE GUARANTEE OUR ONE, TWO, AND THREE PILL CAPSULES TO BE EQUAL RESPECTIVELY IN FERROUS CARBONATE TO ONE, TWO, AND THREE FRESHLY-PREPARED BLAUD PILLS. THEY HAVE ALSO THIS DISTINCT ADVANTAGE OVER PILLS, THAT THEY NEITHER OXIDISE NOR HARDEN.

DUNCAN'S SYRUP OF THE HYPOPHOSPHITES.

Stable. Elegant. Reliable.

DUNCAN, FLOCKHART & CO., Manufacturing Chemists, EDINBURGH.

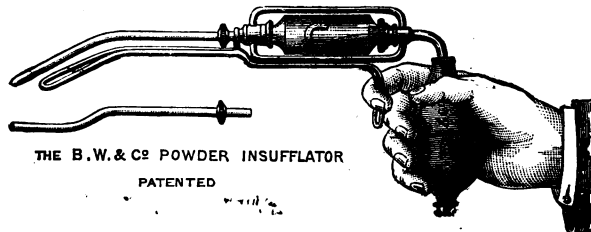
The above may be ordered through any Wholesale or Retail Druggist. The Capsules and Syrup are sold and dispensed by
Messrs. ROBERTS & CO., 76, New Bond St., LONDON, W.

Wholesale from **WM. EDWARDS & SON, 157, Queen Victoria Street, London, E.C.**

INSUFFLATORS AND INSUFFLATIONS.

A NEW AND IMPROVED PATTERN.

This very ingenious Powder Insufflator is neat, light, highly finished, and altogether the most satisfactory instrument yet offered for the application of dry powders by insufflation to the nasal, oral, and vaginal mucous surfaces, and to sores, abscesses, &c., on the outer skin. It possesses conspicuous advantages over the older forms of instruments intended for this purpose. One of its most prominent advantages is the fact that its cylinder can be readily removed, and a fresh one, holding a different powder, quickly substituted for it when it is necessary to administer different insufflations at the same sitting. The awkward delay in emptying and refilling the old form reservoirs in the presence of a patient was an objection levelled at insufflators of an earlier type. Again the great difficulty of dispelling the unpleasant odour of such a powder as Iodoform before the succeeding insufflation could be used was very real, and tended to discourage this form of medication. By means of the B. W. & Co. Insufflator the exchange of one powder for another is the work of a moment, and there is not the slightest risk of the character of one insufflation being affected by that of the preceding one. The practitioner is recommended, therefore, to provide himself with several cylinders, according to the number of insufflations he is accustomed to use. For convenience in storage we issue cases to contain two, three, or four reserve cylinders



The above sketch indicates how naturally and easily the insufflator may be manipulated. The operator is enabled to hold the instruments and discharge the powder with one hand, the other hand being perfectly free. The instrument is provided with a useful and effective apparatus for use in pharyngeal insufflations for depressing the tongue. It is easily detachable when the insufflations are required for other mucous cavities. A vaginal tube, suggested by Dr. Macnaughton Jones, can be attached for gynecological work. In accordance with a suggestion from Dr. Brownlow Martin (who speaks highly of the new instrument in his recent work "Diphtheria, and its Treatment by Magnesium Sulphite," we have introduced an improved tube with a bifurcation at the end, the advantage of which will be at once obvious to medical practitioners, the insufflated powder advancing in every direction.

SOME USEFUL FORMULÆ.

The following formulæ for insufflations are taken from various authorities, and it is hoped will be useful for purposes of reference.

INSUFFLATIO ACID. BORIC.

(IN FINEST POWDER).

Of value in general surgery, and for the treatment of wounds in closed cavities.

INSUFFLATIO ACID TANNIC.

(IN FINEST POWDER).

Very effective as a local astringent and hæmostatic. Is conveniently applied by insufflation in hæmorrhage from the throat, nose or vagina.

INSUFFLATIO ACID. SALICYLIC.

(SALICYLIC ACID, 1 PART; BORIC ACID, 3 PARTS.

IN FINE POWDER).

A useful insufflation in cases of purulent discharge from the ears.

INSUFFLATIO ALUMNOL.

(ALUMNOL, 1 PART; BORIC ACID, 3 PARTS).

Owing to its ready solubility, Alumnol has proved useful in the treatment of diseases of the organs of special sense, particularly of the nose and middle and outer ear. It does not accumulate, but completely dissolves in the secretion.

INSUFFLATIO DERMATOL.

Dermatol has been shown to be of great value in diseases of the ear, especially purulent affections of the middle ear (*vide* paper of Dr. Hugo Davidsohn, *Therapeutische Monatsh.*, 1891, No. 12). The secretion should first be washed off with antiseptic precautions, the meatus dried with cotton wool, and the powder finally administered with an insufflator.

INSUFFLATIO EUCALYPTI GUMMI.

(EUCALYPTUS GUM, STARCH IN EQUAL PARTS. IN FINE POWDER).

Applied by means of an insufflator, is a powerful astringent in hæmorrhage, and has been employed in certain relaxed conditions of the larynx.

INSUFFLATIO IODOFORMI (THROAT HOSPITAL).

(IODOFORM, 2 PARTS; STARCH, 1 PART, IN FINE POWDER).

Employed for its antiseptic properties in specific affections of the throat.

INSUFFLATIO IODOFORMI CO. (WESTMINSTER HOSPITAL).

(IODOFORM, 6 PARTS; BORIC ACID, 6 PARTS; MORPHIA ACETATE, 1 PART).

This combination is now largely employed in general surgery and in midwifery practice. May be used in many cases without the Morphia Acetate.

INSUFFLATIO LORETIN.

(LORETIN, 3 PARTS; EMOL-KELEET, 97 PARTS).

Loretin is a valuable astringent of great curative value in pyogenic conditions of the skin. It promotes wounds granulation. Emol-keleet makes an excellent diluent.

INSUFFLATIO MAGNESII SULPHITIS.

Has been used with conspicuous success in cases of Diphtheria. It is found to check the malady in the exudation stage. Where the membrane has formed it dissolves it in a short time. In no instance has there been a return under the continued use of the insufflation.

INSUFFLATIO MENTHOL COMP. (B. W. & Co.)

(MENTHOL, AMMONIUM CHLORIDE, COCAINE, 1/6 PER CENT.; LYCOPODIUM, CAMPHOR).

Of great use as an antiseptic in bacterial conditions of the nasal cavities. It is sedative to peripheral nerves and anæsthetic to the mucous membranes.

INSUFFLATIO NAPHTHOL.

(IN FINE POWDER).

A powerful antiseptic and germicide. Used in parasitic or fungoid growths.

INSUFFLATIO RESORCIN CO.

(RESORCIN, 1 PART; BORIC ACID, 7 PARTS. IN FINE POWDER).

A coagulator of albumen, and has a slight astringent action on the skin and mucous membrane. It is useful for administration where suppurative sores are slow to heal. Used in diphtheria.

Bismuth, Trisnitrate or Oxychloride, and also finely-powdered astringent gums, such as Catechu, Guaiacum, and Kino may be employed with great facility by means of this insufflator. For external insufflations Emel-keleet or Lycopodium is the best diluent, for throat insufflations starch powder is preferable.

PRICES OF INSUFLATOR AND ACCESSORIES.

	Each.
The B. W. & Co. Powder Insufflator with one Cylinder ...	10s. 0d.
Tongue Depressor for same ...	2s. 6d.
Extra Powder Cylinders, each ...	2s. 0d.
Cases to contain two or three Powder Cylinders ...	1s. 6d.
Cases to contain four Powder Cylinders ...	1s. 9d.
The B. W. & Co. Furcate Throat Tube ...	2s. 0d.
Vaginal Tube for Insufflator ...	4s. 0d.

BURROUGHS, WELLCOME & Co.

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

Cable and Telegraphic Address—"BURCOME, LONDON."

THE ACTION AND USES OF SOME NEW SYNTHETIC REMEDIES.

LORETIN.

(META-iodo-ortho-oxyquinoline-ana-sulphonic Acid.)

The search for antiseptics has been conducted along various lines of investigation, and many substances differing greatly in chemical composition have been accredited with antiseptic properties at different times. Many of these have had an extended sphere of usefulness since Lister first began his epoch-making researches at the Glasgow Royal Infirmary. It will be remembered that in the early days, Phenol was the antiseptic almost exclusively employed in surgical work, but the irritation caused by its poisonous properties frequently set up the very conditions which it was desired to avoid. It has been found that Carbolic Acid is liable to become absorbed and thus to have a deleterious effect on the tissues of the body. At the same time that it kills the bacteria-producing pathological conditions, it destroys the albuminous structures, thus neutralising its good effects in other directions.

The suitability of any substance as an antiseptic depends as much upon its effect upon tissues, and its poisonous action if absorbed, as upon its bactericidal properties. An antiseptic of the highest degree of excellence should be sparingly soluble, free from marked irritant action, and not powerfully toxic. The toxic disadvantages of Carbolic Acid have induced many eminent surgeons and chemists to endeavour to discover a disinfectant that would combine all the advantages with none of the disadvantages of Carbolic Acid. The combinations of Iodine with coal-tar groups have been closely investigated because of the powerful antiseptic properties of Iodine. Iodoform was a useful offshoot from these researches. As an antiseptic it is not so powerful as Carbolic Acid, and in many cases it has proved quite as dangerous. Many surgeons now use it diluted very considerably with Boric Acid, and so endeavour to obtain its antiseptic effects without its toxic results. Iodoform has the great advantage over liquid antiseptics that, owing to its application as a powder, its action is maintained for a length of time without the intervention of any dressing. It fell short of the ideal antiseptic in two particulars, however. Its unpleasant smell was a great drawback to its use, and when it is absorbed, as it readily is, free iodine is liberated, and symptoms of Iodism and gastric disturbances accompanied by nervous symptoms, such as loss of memory, sleepless, and headache, are liable to be produced. Its effect on bacteria, however, is not powerful unless it is employed in rather large quantities.

Several other preparations of a similar character have been tried to overcome these disadvantages, but the objection to all of them has been that they are either too weak in their antiseptic, or too strong in their toxic, properties. When two Phenol groups have been combined it has been found that while the substances so formed have retained their antiseptic power, their toxicity has been lessened. The sulphonic compounds are special examples of this, but, with the exception of Loretin, they all have their attendant disadvantages.

Loretin is a Sulphonic Acid preparation of Iodine in combination with Quinoline, yellowish in colour, odourless, and soluble in water only to the extent of a little over $2 \frac{1}{2} \text{ p.m.}$ Its power of absorption into the system when applied to wounds is thus very limited and consequently it has no toxic action. It is perfectly bland in its action on the skin, and instead of producing any eczematous or erythematous condition, has been found, when used as a dusting powder, a very suitable antiseptic application for the relief of these disorders. Its purity can be relied upon and it does not decompose except in the presence of chlorine, bromine, and certain decomposing organic substances. Symptoms of Iodism have never been observed during or after its use. *It is absolutely free from odour*

of any kind, although it acts as a deodorant in a very effective manner.

Its antiseptic action has been demonstrated on various forms of pathogenic microbes. Thus the 2% aqueous solution prevents the growth of the bacillus anthracis, bacterium coli commune, staphylococcus pyogenes aureus, and streptococcus erysipellatis. It can be applied undiluted or mixed with suitable vehicles. With collodion it forms a splendid combination and it blends readily and uniformly with Lanoline, or other ointment bases.

Loretin is a perfectly bland, unirritating, and efficient antiseptic agent. It produces salts when combined with sodium, potassium, or calcium, and these may be used for the preparation of Loretin gauze, which can be employed for dressing wounds. It is perhaps one of the best agents that can be employed for treating septic wounds such as those of compound fractures or suppurating sores. For use in solution it may very conveniently be employed by placing a quantity at the bottom of a large bottle and adding water. Occasional agitation will ensure the formation of a saturated solution of a strength of $2 \frac{1}{2} \text{ p.m.}$, a solution of very general utility in every variety of antiseptic surgical practice. The undissolved powder sinks to the bottom and is dissolved by subsequent additions of water. Loretin possesses properties of quite an exceptional character; and can be employed wherever the action of an effective, safe and reliable antiseptic is required. Its manifest advantages of freedom from odour and absence of toxic effects ensure its very wide use as a substitute for Iodoform.

Supplied to the Medical profession in 1-oz. and 4-oz. packets at 1s. 3d. per oz.

DIAPHTHERIN.

(OXYCHINASEPTOL.)

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 possesses neither the poisonous and caustic action of phenol nor the toxic properties of oxychinoline. Continued employment of diaphtherin does not endanger the health in any way whatever, as quantities that might produce a toxic action are not required for therapeutic employment. It is distinguished from perchloride of mercury and from carbolic acid by the absence of corrosive action on wounded surfaces and of eczematous inflammation of the surrounding parts, as well as 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.

ANTIPIRYN.

(PHENYL-DIMETHYL-PYRAZOLON.)

Antipyrin is a drug capable of relieving intense neuralgic pains of functional origin with a completeness which demonstrates that it possesses a very powerful action on the nervous system, and through that on the metabolic processes of the body. As an analgesic it is especially active in relieving those pains occurring in paroxysms, or which are caused by nerve storms. It proves an active analgesic when pain is due to alterations in the posterior column of the spinal cord, as in the severe lightning pains of Locomotor Ataxia. It is not accurately ascertained how this action comes about but it has been supposed that Antipyrin acts by distributing sensory impulses over a greater number of brain cells, so that the initial impulse which gives rise to the pain is, as it were, modified by being spread over a larger receptive area, and is thus diminished or even lost. Sugar-coated "Tabloids" containing $2 \frac{1}{2}$ grains supplied to the Medical Profession in bottles of 24 and 100 at 8s. and 2s. 1d. each; 5 grain "Tabloids" in bottles of 25 and 800 at 1s. 1d. and 3s. 11d. each.

The above are produced by the Farbwerk Vorm, Meister, Lucius and Brüning, Hoechst-Am-Main, and specimens may be had, as well as literature bearing on these and other new remedies, upon application to the agents,

BURROUGHS, WELLCOME & Co.

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

Cable and Telegraphic Address—"BURCONE, LONDON."

THE CHEMISTRY AND THERAPEUTICS OF BEEF JUICE.

THE COLD PROCESS.

Physicians have for a long time recognised the fact that beef extracts made by the Liebig process are utterly devoid of the

valuable and nutritious albuminous constituents of meat owing to the fact that these are coagulated and filtered out in the process of manufacture. In consequence the most advanced medical practitioners to-day employ the commercial extracts of meat, if at all, merely as stimulants, and not for any nutrient principles they may possess, while they prescribe beef preparations made by the cold process when they desire to secure both nourishing and stimulant effects.

Of all essences of beef at present on the market it is generally conceded that the Perfected Wyeth Beef Juice is by far the finest and strongest. It contains not only the hæmoglobin but also the valuable nutritive albuminous elements of beef active and unchanged. It is

carried to a very high degree of concentration, each tablespoonful containing the nutrient and stimulating principles of three-quarters of a pound of fresh lean beef. It contains many times more pure serum albumen than any of the ordinary preparations of its class, and it does not owe any of its nitrogenous material to added egg albumen. It has the prime advantage of being pleasant in both aroma and flavour, and is therefore agreeable and appetising to even the most sensitive patients.

DIET IN DISEASE.

It has been proved again and again of the highest value as a strengthening diet after typhoid and other fevers, in pneumonia, consumption, nervous prostration, debility, and in convalescence from many acute diseases. In these cases half to one teaspoonful in half a wine-glassful of cold or iced water or milk, repeated every hour or two, makes a pleasant, stimulating, and restorative drink. In the nervous prostration and brain fag of busy professional men, nurses in charge of trying and exacting cases, and others who require a nourishing stimulant to enable them to tide over periods of great strain and stress, half a tea-spoonful in a wine-glassful of cold or iced water or milk will prove of sovereign value if taken at intervals during the day. Ten to fifteen drops in fresh milk are always acceptable and give sufficient nutriment to sustain a child through these troubles. As the valuable albuminous elements are rendered insoluble by extreme heat, this preparation should be mixed with iced

or cold water or milk only, never with water at the boiling point.

ASHANTEE EXPERIENCE.

It has long been recognised that Beef Juice has a more prolonged stimulant action than alcohol, and that its administration is never followed by that depression which is so marked an after-effect of the use of wines and spirits. In his "*Pharmacology, Therapeutics, and Materia Medica*," the Lecturer on Therapeutics at St. Bartholomew's Hospital refers to the comparative actions of alcohol and beef tea as stimulants, as carefully tested in the last Ashantee Campaign: "It was found," he says, "that when a ration of rum was served round, after about three miles had been traversed the effect of it seemed to be worn off, and he (the soldier) then lagged more than before; if a second ration were then given its effect was less marked and wore off sooner than that of the first. A ration of beef tea, however, seemed to have as great a stimulating power as one of rum and not to be followed by any secondary depression."

It is reported also by many clinicians that the use of reliable beef juices in the treatment of disease exhaustion is both more marked and more prolonged in effect than that of alcoholic stimulants.

FURTHER WEIGHTY EVIDENCE.

The following extracts from reports on this preparation by two prominent journals are appended as samples of the recognition of the great importance that is attached to this preparation by both the medical and the chemical press:—

"The following figures gained in analysis will convey some idea of the eminent degree of concentration through which this preparation has been carried. Notwithstanding this, the vital elements of beef juice it contains have been preserved unchanged:—Moisture, 44.87 per cent.; organic matter, 38.01 per cent.; mineral matter, 17.12 per cent. The organic materials contain 4.57 parts of nitrogen, and the mineral matter consists largely of common salt and, of course, soluble phosphate. Results like these make it safe to assert that as an example of preparations of this class this beef juice is little short of perfection."—*The Lancet*.

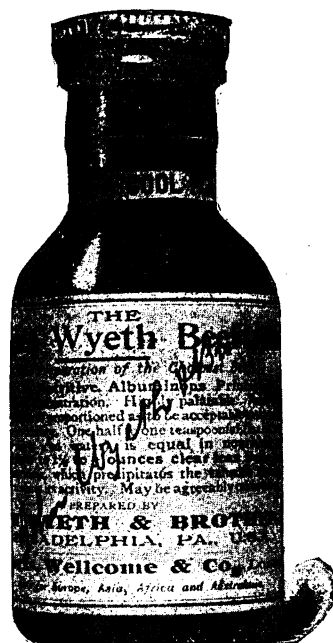
"We have examined the juice and find that it has distinctive peculiarities which arrest attention, and which are likely to gain for it a large measure of esteem from the medical profession. Diluted to the extent of 1 in 10 with water, and heated, coagulation begins at about 180° F., the albuminoid elements separating out in granulated form. The undiluted juice solidified on heating. Obviously, therefore, the juice represents the fluid constituents of beef in an unaltered state. We have been able to satisfy ourselves that this is so, and taken as a whole, especially keeping in mind the superior palatability of the preparation, we have here a highly nutritious and restorative food."—*The Chemist and Druggist*.

Messrs. Burroughs, Wellcome & Co., Snow Hill Buildings, E.C., have submitted for our examination a sample of "Perfected Wyeth Beef-juice." This is a preparation upon which we reported in warm terms several years ago, and our re-examination of the juice enables us to corroborate what was then said. The juice is quite limpid, is free from alcoholic and phenolic preservatives, and where a highly concentrated and quickly assimilable form of nutrition is desired this juice may be commended."—*The Chemist and Druggist*, Dec. 14th, 1895.

BURROUGHS, WELLCOME & CO.

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

Cable and Telegraphic Address—"BURCOME, LONDON."



THE CHEMISTRY AND THERAPEUTICS OF MALT EXTRACT.

SCIENTIFIC PREPARATION.

It is now generally recognised by experts that the scientific perfection of Malt extracts can be attained only by a rigid adhesion to some essential rules in the process of preparation and concentration. The Kepler Process has been long acknowledged the most perfect in both theory and practice. The barley, specially selected for the purpose, is moistened, raised to a temperature near 100° F., and when germination has proceeded to the correct point, further growth is arrested by the application of heat in a kiln. An aqueous extract of the resulting malt is then prepared and concentrated at a low temperature. Here is a fruitful source of error. The temperature at which the malt infusion is evaporated is a matter of vital importance to the product. It is well known that some commercial extracts of malt are made by evaporation at far too high a temperature, causing the soluble albuminoids to be precipitated. Diastase itself is damaged at 150° F., and completely destroyed at higher temperatures. The Kepler Extract of Malt is evaporated *in vacuo* at a very low tempera-



ture, leaving the diastase intact; and fermentation, causing the destruction of nutrient material, is avoided from first to last.

SELECTION OF MATERIAL.

It is absolutely essential to the production of a really fine malt extract that the selection of raw material should be made with the greatest expert care. In order to secure extra gain, the merely commercial manufacturer is liable to use cereals other than barley for the preparation of his malt. Now, it is a well-known fact that the peculiar nature and chemical composition of barley specially fit it for the manufacture of malt extract. The worth of this grain for this purpose has been recognised ever since the discovery of exact methods of ultimate analysis rendered it possible to correctly gauge the comparative value of the cereals. If there were anything which would yield a better malt extract than barley, it is very certain that the use of the latter would soon be abandoned; but there is nothing better, nor anything half so good. Whenever any other cereal is mixed with barley, and used in the preparation of malt extract, the product is of descending value in direct proportion to the percentage of substitution. *The Kepler Extract of Malt is made from the finest winter barley, and the finest winter barley only.* A point of great importance

is the absolute purity and freedom from adulteration of the finished product. A note of warning in this direction is not altogether unnecessary, because malt extract is a substance of somewhat indefinite composition, and therefore prone to contain foreign bodies, of which glucose is not the least frequent adulterant. Not only is glucose apt to "sour the stomach," but its food value is low, and its presence decreases the diastatic potency of the extract. Maltose, on the contrary, is the natural sugar of the blood, and is ready for assimilation without further metabolism taking place.

THERAPEUTIC USES.

The Kepler Malt Extract is valuable both as a food and as a digester of foods. It is a tonic, alterative, digestive and nutrient of the highest value. It is an ideal flesh-forming food suitable for use in all forms of marasmus and wasting disease.

It contains Diastase, the fermentive principle which hydrates the Amylose and Dextrin. Maltose represents the carbohydrate principles, the latter aiding digestion by stimulating the gastric glands. It is therefore a powerful aid to nutrition and digestion. It provides in some degree those constituents which are essential for replacing the waste which takes place in the body generally. The phosphates and the albuminoids in the Malt Extract replace nitrogenous waste of the body without making great demands on the physical powers of the economy. The diastatic ferment of malt is more powerful and less readily destroyed by heat than even the natural ptyalin, and is active in a temperature ten degrees higher than that which destroys the power of the salivary ferment. Diastase acts by breaking down the molecules of starch, cellulose, and dextrin into molecules of much greater simplicity, thus rendering them soluble, absorptive, and capable of taking part in the processes of assimilation and nutrition.

Although Kepler Extract of Malt is palatable and even highly agreeable when taken alone, there are many other acceptable and useful ways in which it may be given; for example as a sweetener and digestive of gruels and as a nutritious adjunct to other foods. In an iced aerated water, such as Seltzer, it forms a richly diastatic "sweet wort," a pleasant beverage for those suffering from fever, gastric ulcer, gastric catarrh, or the dyspeptic disorders of phthisis, and in inflammatory conditions. A little of it may also be given with plain or peptonised milk, as often as every forty minutes, in cases of severe illness. Children like it spread on their bread like honey. Punch prepared with milk predigested with the Fairchild Peptonising Tubes, and sweetened with the Kepler Extract of Malt, instead of sugar, forms a delicious stimulant food.

IMPORTANT PRESS REPORTS.

"We can recommend the Kepler Malt Extract. Being prepared at a very low temperature, its qualities are not deteriorated, nor is its flavour spoiled. It is very favourably spoken of by physicians, both in respect to its nutritive and digestive properties, and as being of very agreeable flavour."—*The British Medical Journal.*

"The Kepler is the best known and, in this country, the argest used Extract of Malt. It is as distinct an advance in therapeutics as was the introduction of Cod-Liver Oil."—*The Lancet.*

"Kepler Extract of Malt is 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. It is the Extract of Malt which every physician prescribes."—*The Medical Record.*

"By far the best, the one most widely known, and most largely used in this country."—*The Medical Times and Gazette.*
 "For high starch-converting or diastatic power, combined with excellent flavour and odour."—*Official Award at Chicago Exposition 1893.*

Supplied to the Medical Profession at 1/8 and 3/- per bottle.

BURROUGHS, WELLCOME & Co.

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

Cable and Telegraphic Address—"BURCOME, LONDON."

Pepsina Liquida (Schacht).

A Perfect Pepsine of Exceptional and Unvarying Activity.

THIS FLUID PEPSINE IS PRODUCED OF STANDARDIZED DIGESTIVE STRENGTH; AND IS A MOST IMPORTANT REMEDIAL AGENT IN THE TREATMENT OF INDIGESTION, INFANTILE DIARRHŒA, AND ALL DISEASES ARISING FROM IMPERFECT NUTRITION.

The physical characters of SCHACHT'S FLUID PEPSINE are those of pure gastric juice. It is a clear liquid of agreeable appearance, without appreciable taste, smell or colour, and entirely palatable. But its chief feature is the extraordinary digestive power that it possesses, and which is practically *without limit*. After some experience it is believed that all ordinary requirements will be satisfied if this pepsine be adjusted to such a strength that a fluid drachm shall be capable of digesting one thousand grains of cooked egg-albumen. This standard, therefore, is adhered to; and it is guaranteed that every teaspoonful of SCHACHT'S LIQUID PEPSINE, when tested by the official B.P. process, shall give the same result, namely, the solution of fully (more than) 1,000 grains of albumen. Every physician who desires efficient aid in combating mal-nutrition is earnestly invited to make a trial for himself. For that purpose the inventors will be glad to send a bottle post-paid and free of charge, as they are certain that no competent person can make a fair comparative trial of PEPSINA LIQUIDA (SCHACHT), and not confess the entire truth of their statements.

Although SCHACHT'S PEPSINE may be well prescribed in combination with many other medicines, it is respectfully suggested that it be given independently with the food; and also that it be ordered in the original bottles (the 4 oz. size retails at 2s. 6d.), when the patient will be safe against counterfeit or substitution.

The adult dose is a teaspoonful or less, as may be directed, with each meat meal. On account of its agreeable flavour children take it readily, and in several of the wasting diseases to which they are liable, as well as in the diarrhœa of infants, there is no agent of such indisputable value. Ten to fifteen drops of the pepsine should be given, by itself, every time the child is fed.

We prepare also

SCHACHT'S PEPSINA LIQ. c. BISMUTHO.

Each drachm contains in a concentrated form, besides the fluid pepsine, a full dose of Schacht's Liquor Bismuthi. An elegant and successful combination. Dose: One drachm. For dispensing, $\frac{1}{2}$ lb. and 1 lb. bottles.

N.B.—Peps. Liq. c. Bismutho Co. contains, in addition, one gr. of soluble Euonymin in each drachm.

SCHACHT'S PEPSINA LIQ. c. EUONYMIN.

Each drachm contains one grain of soluble Euonymin, specially prepared by ourselves. Dose: One drachm. For dispensing, $\frac{1}{2}$ lb. and 1 lb. bottles.

THE FORMULÆ ARE GIVEN ON EVERY LABEL.

In 4 oz., $\frac{1}{2}$ lb., and 1 lb. Bottles.

To be obtained of all the Wholesale Houses; or direct from

GILES, SCHACHT & CO., CLIFTON, BRISTOL.

"ZALONES"



LOZENGES in Tablet form, prepared with Chlorate of Potash, Milk Sugar, Gum Arabic, and Liquorice.

Each Zalone contains 1 minim of Menthol and 1 minim of Pumiline Essence.

Medical Men will find these Zalonees of great value for the immediate relief of Coughs, Catarrh, and in all Throat and Bronchial Affections.

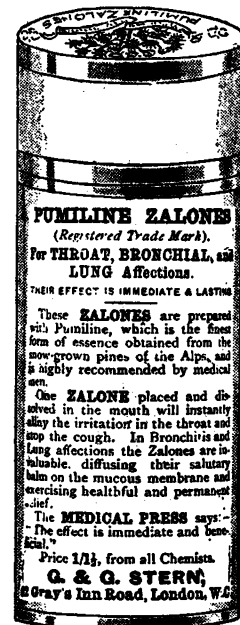
Zalonees have a pleasant taste, and their effect is immediate and lasting.

In Boxes at 1s. 1½d.

PUMILINE PERLES OR CAPSULES. For Internal Administration. Each Perle contains 1 minim of Pumiline Essence.

In Boxes of 25 Perles at 1s. 6d.

Please send Postcard for Samples, Literature, Reports, &c, which will be forwarded to Medical Men free of charge.



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

ALETRIS CORDIAL

Uterine Tonic and Restorative,

PREPARED FROM THE ALETRIS FARINOSA OR TRUE UNICORN.

Indications.—Amenorrhœa, Dysmenorrhœa, Leucorrhœa, Prolapsus Uteri, Sterility, to PREVENT Miscarriage, etc
Dose.—One teaspoonful three or four times a day.

UNRIVALED AS A UTERINE TONIC IN IRREGULAR, PAINFUL, SUPPRESSED AND EXCESSIVE MENSTRUATION.

It Restores Normal Action to the Uterus, and Imparts Vigor to the Entire Uterine System.

Aletris Cordial is prepared from the Aletris Farinosa, or true unicorn (combined with aromatics). There has been and still exists much difficulty among herb-gatherers and druggists to determine the difference between the true and false unicorn, and hence the merits of the true unicorn is not generally known to the profession. Having carefully studied the true unicorn, and the results of very extended tests being eminently satisfactory, we are now warranted in offering to the profession the ALETRIS CORDIAL. We feel sure those physicians who will test it clinically will be much pleased with its action in diseases of the female generative organs.

Where women have miscarried during previous pregnancies, or in any case where miscarriage is feared, the ALETRIS CORDIAL is indicated, and should be continuously administered during entire gestation.

Prepared EXCLUSIVELY for Prescriptions of Medical Men.

PUT UP IN HALF-POUND BOTTLES ONLY. PRICE PER BOTTLE, 4/6.

RIO CHEMICAL CO., St. Louis, Mo., U.S.A.

Samples free on application to

BURGOYNE, BURBIDGES & CO., 16, Coleman Street, London.
GENERAL DEPOT FOR GREAT BRITAIN

IMPROVED LIQUOR CARNIS.



**IMPROVED
AND
PALATABLE.**

FIRST is the irrefutable evidence of public opinion as shown by the enormous output of our Beef Essence, which is daily increasing. The price—3-oz. bottles, 1/9, or 1/5 to the profession—bears fair comparison with other Meat Juices.

SECONDLY.—That the preservative Hydro-Carbon, the essential feature of the patented process, has been corrected to an extent that, whilst still maintaining its full "keeping" value, the palatability leaves nothing to be desired.

THIRDLY.—That, without the aid of artificially added * Egg or Serum Albumen, the percentage of Natural Nitrogenous Material is higher than any other Meat Juice on the market.

FOURTHLY.—That the important natural iron-holding Proteids, Myo-hæmatin and Hæmoglobin are derived not from the BLOOD of the ox separately and then added, but from the MUSCLE itself during the process of hydraulic pressure.

4
POINTS
CLAIMED
FOR
IMPROVED
LIQUOR
CARNIS
(Caffyn).

**This is a most important feature which the Proprietors of Liquor Carnis wish most earnestly to emphasize, for they maintain that by their process alone can this important quality be secured.*

Samples supplied from The Liquor Carnis Co.'s Country Offices: ASTON CLINTON, BUCKS.

STERILIZED ORGANIC FLUIDS.

Prepared from the Glands and other Organs by **CHAIX & REMY, Paris**, 17s. 6d. per dozen Tubes.

PROF. DEBOVE'S STERILISABLE SYRINGE,

For use with above, Manufactured by **H. GALANTE & FILS, Paris**. Complete with Two Platinum Iridium Needles, 25s.

Sole Agents for the United Kingdom, FERRIS & COMPANY, Bristol.
PAMPHLET AND PARTICULARS ON APPLICATION.



Flitwick

A REMARKABLE ENGLISH NATURAL CHALYBEATE.
An Unrivalled Specific for ANÆMIA, CHLOROSIS and GENERAL DEBILITY.

BRITISH MEDICAL JOURNAL, Feb. 11, 1893.

"The results of our analyses show that the water contains a large amount of iron, entirely in the 'ferrie' state, with a moderate amount of alumina and small amounts of lime and magnesia, combined mainly with sulphuric acid, as sulphates; and very marked amounts of the organic compounds derived from peat, the total iron amounting to 86.5 parts by weight per 100,000 parts by weight of the water. It has a pleasant acid taste entirely devoid of 'inkiness,' and it is probable that the peculiar manner in which the iron is held in solution and combination renders it capable of being readily absorbed and assimilated, and so far as our observations go the water does not affect the teeth nor produce constipating effects."

Vide "LANCET" Analysis, Oct. 24, 1891

"Containing in each gallon more than 170 grains of iron as per-salt in a nearly neutral solution along with certain peaty constituents."

THE HIGHEST AWARDS—INTERNATIONAL MEDICAL & SANITARY EXHIBITION; NATIONAL HEALTH SOCIETY'S EXHIBITION
Samples Free to the Medical Profession on application.

FLITWICK CHALYBEATE COY.: 63, BOROUGH HIGH STREET, S.E.
London Agents: **INGRAM & ROYLE, Ltd., 55, Farringdon Street.**

THE NATURAL MINERAL WATERS OF
 (State **VICHY** Springs.)

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

GRANDE-GRILLE.—For Diseases of the Liver and Biliary Organs, &c.

HÔPITAL.—For Stomach Complaints.

VICHY SALTS AND PASTILLES.—A most convenient form for taking the waters.

Samples and Pamphlet free to Members of the Medical Profession on application.

SOLE AGENTS:—

INGRAM & ROYLE, Ltd.,
 52, Farringdon Street, London, E.C.; and 19, South John Street, Liverpool.

BULLOCK'S PEPSINA PORCI.

DOSE.—2 to 4 Grains.

BULLOCK'S ACID GLYCERINE OF PEPSINE

DOSE.—1 to 2 drms.

In this preparation advantage has been taken of the solubility of Pepsine in Glycerine to produce a convenient and desirable *liquid form* of this valuable medicine; whilst the preservative qualities of the menstruum confer upon the Acid Glycerine of Pepsine the property of keeping for any length of time.

May be prescribed with most substances compatible with Acids.

In 4-oz., 8-oz., and 16-oz. Bottles, and in Bulk.

The published experiments of G. F. DOWDESWELL, Esq., M.A.Cantab., F.C.S., F.L.S., &c., Dr. PAVY, Professor TUSON, the late Professor GARROD, and others, conclusively demonstrate the excellence, high digestive power, and medicinal value of the above preparations.

* * * *In prescribing either of the above preparations, it is suggested to insert in parenthesis as follows (BULLOCK).*

J. L. BULLOCK & CO., 3, Hanover St., Hanover Square, London, W.



NOURRY'S IODINATED WINE.

The only preparation of Iodine which is Uninjurious to the Digestion, and easily given to children because of its agreeable taste.

AN EXCELLENT SUBSTITUTE FOR COD LIVER OIL AND IODIDES.

Successfully prescribed for—

**LYMPHÆMIA, CHLORO-ANÆMIA, AMENORRHOEA, DYSMENORRHOEA,
PULMONARY AFFECTIONS,
CONVALESCENCE FROM INFECTIOUS DISEASES.**

F. COMAR & SON,
64, Holborn
Viaduct,
LONDON, E.C.
(3/6 per Bottle.)

NOURRY'S IODINATED WINE is not advertised to the Public. It owes its success entirely to the Medical Profession.

SAMPLE FREE TO MEDICAL MEN ON APPLICATION. SPECIAL TERMS FOR PHYSICIANS.

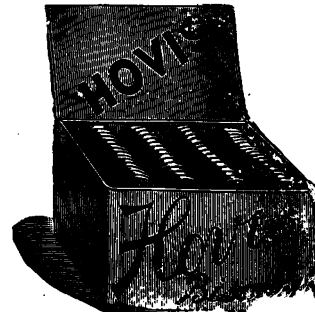
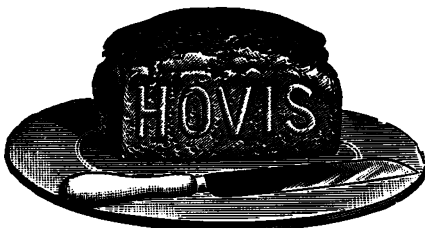
HOVIS

**BREAD
AND
BISCUITS**

Supplied to
the **QUEEN**
and Royal Family.

Promote

Digestion.



Highest award at Food and Cookery Exhibition, London, May, 1895

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 as satisfactory, please write, sending sample (the cost of which will be defrayed) to

B. FITTON & SON, Millers, MACCLESFIELD.

BAKERS RECOMMENDING ANY OTHER BREAD IN THE PLACE OF 'HOVIS' DO SO FOR THEIR OWN PROFIT. BEWARE!

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."

LLOYD'S "TROCHETTES."

These are Compressed Medicated Lozenges of the British Pharmacopœia and other formulæ. They are the size of a small lozenge (about 15 grains), and being prepared entirely by compression and without heat, retain unimpaired the properties and aroma of the ingredients.

				Price per lb.	UNOFFICIAL.				Price per lb.
Acid Benzoic	B.P.	...	gr. ss.	...	1/8	Acid Boric, gr. ii.	...	...	1/4
" Tannic	...	"	ss.	...	1/4	Calomel, gr. i.	...	...	1/4
Bismuthi	...	"	v.	...	2/3	" gr. ii.	...	...	1/8
Catechu	...	"	i.	...	1/4	Cayenne	...	...	1/4
Ferri Redacti	...	"	i.	...	1/6	Charcoal	...	...	1/8
Ipecacuanhæ	...	"	½	...	1/4	Chlorodyne	...	...	1/6
Morphinæ	...	"	ʒss	...	1/6	Cocaine, gr. ½	...	...	4/-
Morph. et Ipecac.	...	"	ʒss & ʒss	...	1/6	Gummi Rubri	...	...	1/6
Opil	...	"	ʒss	...	1/6	Menth. Pip. Ang.	...	...	1/4
Potas. Chlor.	...	"	v.	...	1/4	Santonin. et Calomel, gr. i. and gr. ss.	...	...	2/-
Santonini	...	"	i.	...	2/-	Terebene, ℥ ii.	...	...	1/6
Sodæ Bicarb.	...	"	ʒss	...	1/4	Tolutani	...	...	1/6

Samples upon application.

PRIVATE FORMULÆ PREPARED.

T. HOWARD LLOYD & CO.,

Wholesale and Export Druggists,

86, High Street & Town Hall Lane, LEICESTER.

Supplied under Royal
Warrant



To Her Majesty The Queen
and H.R.H. the Prince of Wales.

"Honest water which ne'er left man i' the mire."—SHAKESPEARE, *Timon of Athens*.

The finest tribute ever accorded to sterling merit is contained in THE LANCET of August 8th, 1891, pages 307-3, which embodies the "report of THE LANCET Special Commission on Natural Mineral Waters." THE LANCET, after preliminary examination, deemed "Johannis" of such public value as to be worthy of special investigation by one of their Commissioners, who visited the springs in Nassau, Germany, and after a week's residence there, conducting experiments and examining the process of bottling, issued the report alluded to.

PROMOTES APPETITE, ASSISTS DIGESTION, PROLONGS LIFE.

"Johannis"

THE KING OF NATURAL TABLE WATERS.

CHARGED ENTIRELY WITH ITS OWN NATURAL GAS. MIXES EQUALLY WELL WITH WINE, SPIRITS OR MILK

SAMPLE CASES OF 50 PINTS, 18/6, BOTTLES INCLUDED.

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

	Bott.	Bott.	1/2 Bott.		Bott.	Bott.	1/2 Bott.
LONDON	6/-	4/6	3/6	COUNTRY	6/6	5/-	3/9

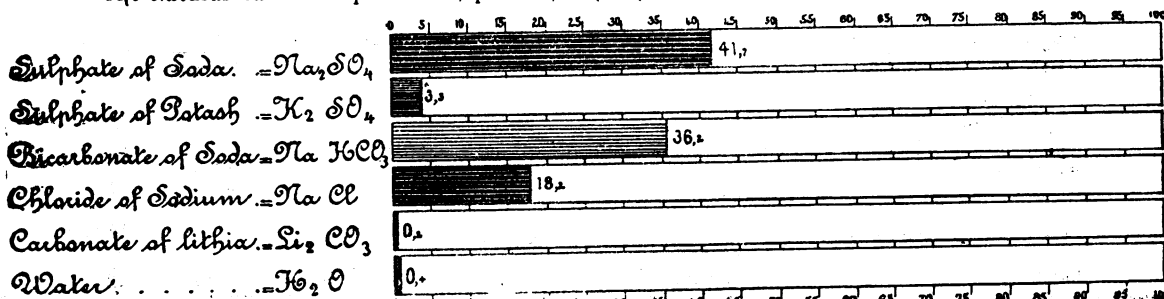
And of all W. & A. GILBEY'S Agents throughout the Kingdom. SUPPLIED AT ALL FIRST-CLASS HOTELS, CLUBS, AND RESTAURANTS.

Proprietors: **JOHANNIS LIMITED, 25, Regent Street, S.W.**

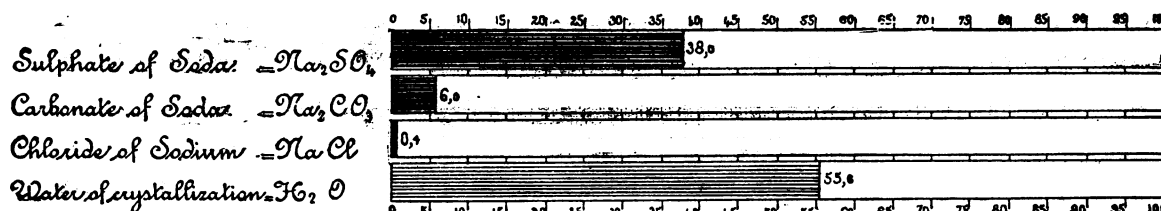
SPRINGS: ZOLLHAUS GERMANY.

IMPORTANT NOTICE.

The Natural Carlsbad Sprudelsalt, powder, contains, according to E. Ludwig, in 100 parts:



The Natural Carlsbad Sprudelsalt, crystallized, contains, according to Ragsky, in 100 parts:



Samples free on application to the Sole Agents,

INGRAM & ROYLE, LTD.,
52, FARRINGTON ST., LONDON, E.C., AND 19, SOUTH JOHN ST., LIVERPOOL.

The attention of the **MEDICAL PROFESSION** is specially directed to the following well-known brands of genuine Dublin Pot Still Whiskey, bottled and guaranteed of absolute purity, and not less than **SIX-YEARS-OLD**.

G.R.—GEORGE ROE & CO., THOMAS STREET DISTILLERY, DUBLIN.
 Estab. 1757. Trade Bottlers: Messrs. BOWEN & McKECHNIE, 9, Cross Street, Finsbury, E.C.

J—WILLIAM JAMESON & CO., MARROWBONE LANE, DISTILLERY.
 Estab. 1752. Trade Bottlers: Messrs. J. TRAVERS & SONS, LTD., 119, Cannon Street, E.C.

D.W.D.—DUBLIN WHISKEY DISTILLERY CO.,
 JONES ROAD DISTILLERY, DUBLIN.
 Estab. 1872. Trade Bottlers: Messrs. BOORD & SON, Allhallows Lane, E.C.

Each Bottle should bear the full Distillery Brands and Trade Mark on Labels and Capsules.

The Bottling Agents for the respective Distilleries will be happy to supply the Medical Profession with samples, together with names of Local Agents, should any difficulty be experienced in obtaining it.

GOLD MEDAL, INTERNATIONAL EXHIBITION, 1884.

SILVER MEDAL, CALCUTTA EXHIBITION, 1883.

MIST. PEPSINÆ CO. C. BISMUTHO (HEWLETT'S).

COMPOSITION—Pepsine, Liq. Bismuthi, Sol. Opii Purif., Hydrocyanic Acid, P.B., Tinct. Nux Vomica, &c.

Highly recommended in various forms of dyspepsia, having a direct action upon the mucous membrane of the stomach and intestines as a sedative. It can be administered with marked and almost instantaneous effect in the irritative form of dyspepsia, more especially when *pyrosis* is a conspicuous symptom, and pain occurs an hour or more after food. In simple neuralgic gastric pain following eating, occurring in feeble subjects, it is especially indicated, and even in *sarcinoma* it has been used with great success in alleviating pain and vomiting.

In the dyspepsia of patients, dependent upon some organic disease, and where there is a decided loss of nerve power, it is of singular service. Thus, for instance, a person after a meal complains of a peculiar gnawing and emptiness, with slight pain at the epigastrium—evident signs of general relaxation and loss of nerve power. Clinical experience has shown that it is of great service as a tonic and stomachic. A portion of its value arises, it may be, from its action upon the spinal motor nerve-centres. Be these things as they may, experience has abundantly demonstrated the value of the compound as a stomachic, antidyseptic, and tonic. In general functional atony and relaxation, and in the various forms of dyspepsia, constipation, or diarrhoea, connected with atony of the visceral muscular coat, the **MIST. PEPSINÆ CO. C. BISMUTHO** is a very valuable remedy. In the *exhausting purging of Phthisis* accompanied with night sweats and restlessness, Dr. Mathews, of Nantwich, has used it with marked and appreciable effect.

Price 10s. 6d. per lb. Dose—Half to one drachm. diluted. Physicians will please write "Mist. Pepsinæ Comp. (Hewlett's)."

INTRODUCED AND PREPARED ONLY BY

C. J. HEWLETT & SON.

Wholesale and Export Druggists, 40, 41, & 42, Charlotte Street, LONDON. E.C.

	<p>PURE ENGLISH BEERS.</p> <p>SOUND & BRIGHT. SOUND & NUTRITIOUS.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; text-align: center;"> <p>The Half-Guinea ALE</p> </div> <div style="text-align: center;"> <p>IN CASKS AND BOTTLES.</p> </div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; text-align: center;"> <p>S.N. STOUT</p> </div> </div> <p>SEE PRICE LIST.</p> <p>Waltham Bros. Ltd. Brewers, London, S.W.</p>	
--	--	--

BEST & CHEAPEST COOKED FOOD



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.)

FRAME FOOD CO., LTD., LOMBARD ROAD, BATTERSEA, LONDON, S.W.

16oz. for 1s.

Compare Price,
Weight, and Value
of other Foods.

Schweppe's

SODA WATER, Potass, Seltzer, Lithia, &c., in Bottles, Splits, and Porcelain-lined Syphons, which last are indispensable for use in Sick Rooms.

Particulars of the Secretary, 51, Berners Street, London.

THE DEMAND FOR

a pleasant and effective liquid laxative has long existed—a laxative that would be entirely safe for physicians to prescribe for patients of all ages, even the very young, the very old, the pregnant woman, and the invalid—such a laxative as physicians could sanction for family use, because its constituents were known to the profession and the remedy itself has been proved to be prompt and reliable in its action, as well as pleasant to administer and never followed by the slightest debilitation. After a careful study of the means to be employed to produce such

A PERFECT LAXATIVE

the CALIFORNIA FIG SYRUP COMPANY manufactured, from the juice of true Alexandria Senna and an excellent combination of carminative aromatics with pure white sugar, and a small quantity of the juice of Figs, the laxative which is now so well and favourably known, under the name of "Syrup of Figs." With the exceptional facilities resulting from long experience and entire devotion to the one purpose of making our product unequalled, this demand for the perfect laxative

IS MET BY OUR METHOD

of extracting the laxative properties of Senna, without retaining the griping principle found in all other preparations or combinations of this drug. This method is known only to us, and all efforts to produce cheap imitations or substitutes may result in injury to a physician's reputation, and will give dissatisfaction to the patient; hence, we trust that when physicians recommend or prescribe "Syrup of Figs" (Syr. Fici. Cal.) they will not permit any substitution. The name "Syrup of Figs" was given to this laxative, not because in the process

OF MANUFACTURING

a few figs are used, but to distinguish it from all other laxatives. The dose of

"SYRUP OF FIGS"

as a laxative is one or two teaspoonfuls given preferably before breakfast or at bed-time. From one-half to one tablespoonful acts as a purgative, and may be repeated in six hours if necessary.

"SYRUP OF FIGS" is never sold in bulk. It is put up in two sizes to retail at 1/1½ and 2/9 per bottle, and the name, "SYRUP OF FIGS," as well as the name of the CALIFORNIA FIG SYRUP COMPANY is printed on the wrappers and labels of every Bottle.

CALIFORNIA FIG SYRUP CO.

Depot for Great Britain and Colonies: 32, SNOW HILL, LONDON, E.C.

LAURENT-PERRIER

CHAMPAGNE. "SANS-SUCRE" CHAMPAGNE.

A NATURAL WINE WITHOUT ANY ADDED SUGAR OR ALCOHOL WHATSOEVER.

Samples free to Members of the Medical Profession, with all particulars and analysis, from
HERTZ & COLLINGWOOD, 38, Leadenhall Street, London, E.C.

DIGESTION CONSIDERABLY ASSISTED CYTOS (Best's Process.) TO BE HAD OF ALL BAKERS AND CONFECTIONERS. BISCUITS FROM THE NATIONAL BAKERY CO., LD., BREWERY ROAD, LONDON, N. Ask your Grocer for CYTOS BISCUITS (sweetened or unsweetened) Manufactured by the NATIONAL BAKERY Co., Brewery Road, London. **W. MARSHALL & SONS, Victoria Cytos Mills, Great Grimsby.** AWARDED FIRST PRIZE AT 'FOOD AND COOKERY EXHIBITION, LONDON, MAY, 1895. BY EATING BREAD AND BISCUITS.

MISTURA BISMUTHI COMP.

MACKAY'S ORIGINAL PREPARATION.

Composition Liq. Bismuth, Tr. Nux Vomica. Morphia, Hydrocyanic Acid, and Spt. Chlorof., price 7/6 lb.

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. P.—, F.R.C.S.

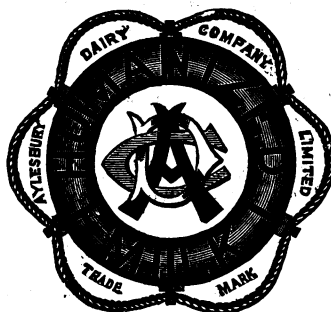
INTRODUCED AND PREPARED ONLY BY
MACKAY, MACKAY & CO., Wholesale Druggists and Manufacturing Chemists,
Please Note Change of Address—175, GRANGE ROAD, BERMONDSEY, S.E.

HUMANIZED MILK.

For INFANTS

BEWARE OF IMITATIONS.

SAMPLES FREE TO MEMBERS
OF THE
MEDICAL PROFESSION.



and INVALIDS.

Silver Medal, National Health Society.

To be obtained only from
THE AYLESBURY DAIRY COMPANY
LIMITED,
ST. PETERSBURGH PLACE, LONDON, W.

THE
BEST
BEEF TEA
IN
TWO
MINUTES

40 lbs. of
Prime
Lean
Beef
are used
to make
1 lb. of
Extract.

LIEBIG
"COMPANY'S"
EXTRACT
OF BEEF.

NONE is genuine without
the signature annexed
written in BLUE INK
across each Jar.

J. Liebig

Recommended
by the
Leading
PHYSICIANS
through-
out the
World.

SUSTAINING
AND
STIMULATING.
NO ADDED SALT
OR WATER.
Retained when
other
Food is refused.

FRAY BENTOS OX TONGUES ARE THE BEST.

SAMPLES and LITERATURE of the under-mentioned Specialities will be sent free to the Medical Profession on applying to

B. KÜHN, 36, ST. MARY-AT-HILL, LONDON.

PAPAIN

(DR. FINKLER & Co.)

POWDER,
LOZENGES,
TABLETS,
PILLS.



LIQ. ACID GLYC.,
" IRIDINE,
" CASC. SAG.,
" BISMUTH.

PAPAIN

(DR. FINKLER & Co.)

An ideal purely vegetable Digestive Ferment, with tonic and antiseptic action. It digests meat albumen in acid, neutral, and alkaline media, thus exercising its action throughout the digestive tract. It gives immediate relief from gastric discomfort in all forms of Dyspepsia.

Recent reports prove Papain (Dr. Finkler & Co.) of special value in the treatment of Chronic Gastric Ulcer (see Dr. G. Rankin's report in *The Lancet*, 9th Feb., 1895, p. 333), and of Atonic Dyspepsia (see Dr. Younger's report, *The Lancet*, 27th April, 1895, p. 1050). See also published reports by Medical Men and the Medical Press.

It is respectfully suggested to add "FINKLER" in brackets in prescribing, and to make sure of obtaining the Original Package, closed with Trade Mark and Signature as on the above facsimile.

DIURETIN
(KNOLL).

A TRUE DIURETIC.

It is indicated in all cases of Dropsy arising from Cardiac and Renal Affections. Most excellent results have been obtained in Cardiac Hydrops. In Chronic Nephritis its action has been shown to be superior in most cases to all other Diuretics. The improvement in the heart's action and the simultaneous stimulation of the renal epithelium effect results otherwise unattainable. (See lately published pamphlet.)

FERROPYRINE
(KNOLL).

is indicated in Chlorosis and Anæmia, and especially in such cases as are accompanied with Headaches, Migraine, Gastralgias, and similar Neuralgias. (See pamphlet.)

**SUBLIMATED
PAPERS** (DR. BALME).

By a special process, Sublimate is kept in a soluble form in slips of paper accurately dosed. These papers give a sublimate solution in 2 minutes, to any strength required. The papers bear Dr. Balme's name, and have printed on them the nature of the preparation and the dose, and by this, accidents, such as have lately occurred with Sublimate tablets, are made impossible.

ETHYL CHLORIDE
(DR. BENGUE).

With PATENT SPRAY and STOPPER.

Produce in an economic and readily effective manner Local Anæsthesia for Dental and Minor Surgical Operations. By applying the spray in Neuralgic Headaches, Sciatica, Rheumatic Pains, &c., to the part affected almost immediate and lasting relief is obtained.

ANESTILE
(DR. BENGUE).

Sold by all Wholesale Druggists and Retail Chemists, or where not obtainable please apply direct to

B. KÜHN, 36, ST. MARY-AT-HILL, LONDON.

CONCENTRATED FORMULÆ

LIQUORS LOTIONS, MIXTURES ETC.

EMULSIONS.

COD LIVER OIL 50%, with HYPOPHOSPHITE or LACTOPHOSPHATE of CALCIUM.

FLUID EXTRACTS.

One fluid ounce represents one ounce of Drug.
TASTELESS and MISCELLANEOUS.

LIN. EMOLLIENS

FOR CHRONIC RHEUMATISM.

All new Chemicals and Preparations as soon as introduced.

PRICE LIST AND PILL CATALOGUE ON APPLICATION.

GALE & COMPANY, Wholesale Chemists and Druggists, 16, Bouverie Street, Fleet Street, E.C.

BISHOP'S

"ORIGINAL"
GRANULAR
EFFERVESCENT
PREPARATIONS.

Received the HIGHEST AWARDS:

PARIS, 1889,
CHICAGO, 1893.
ANTWERP, 1894.

OUR REGISTERED TRADE MARK



ANTIPYRIN	5 and 10 grs. in 1 drachm.
CAFFEINE CITRATE	1, 3, and 5 grs. in 1 drachm.
LITHIA BITARTRATE	5 grs. in 1 drachm.
LITHIA CITRATE	5 grs. in 1 drachm.
PIPERAZINE	5 grs. in 1 drachm.
POTASH CITRATE	10 grs. in 1 drachm.
MAGNESIA CITRATE—BISHOP'S "Original," &c., &c.	

A. BISHOP & SONS, Ltd., 48, Spelman St., London, E.

KREOCHYLE

(BARFF AND WIRE)

LIQUID MEAT.

FOOD AND STIMULANT FOR INVALIDS AND INFANTS.

Lancet says: "A most concentrated and active form of liquid food. Contains so much albumen as to become almost solid on heating.

Prices: Pints, 5/-; Half-pints, 2/9; Quarter-pints, 1/6.

Sole Manufacturers of BARFF BORO-GLYCERIDE for Medical and Surgical Purposes:
BY ROYAL LETTERS PATENT.

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

For full particulars & Samples apply to The KREOCHYLE CO., VIADUCT HOUSE, FARRINGDON ST., LONDON, E.C.

TO BE OBTAINED BY ORDER OF ALL CHEMISTS.

SCHWEITZER'S

COCOATINA.

Anti-Dyspeptic Cocoa or Chocolate Powder.

GUARANTEED PURE SOLUBLE COCOA.

The Faculty and Medical Press pronounce it "the most nutritious, perfectly digestible Beverage for BREAKFAST, LUNCHEON and SUPPER." HIGHLY NUTRITIOUS and ECONOMICAL.

Adopted as a "Medical comfort" in the Hospitals and Ships of the Royal Navy.

JOHN WEISS & SON'S MASTICATOR (WHITE'S PATENT).

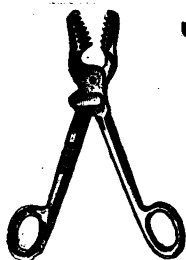
Invaluable to all Persons with Defective Teeth.

This Instrument works on the principle of the action of the Teeth. Meat and other food which requires masticating is easily and quickly prepared for digestion by the aid of the MASTICATOR.

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.

PRICE BEST ELECTRO-PLATED, 12s. 6d. HEAT CASES ARE CHARGED EXTRA.



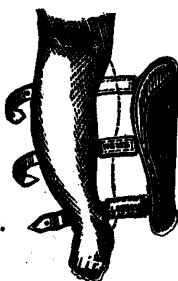
DR. FISHER'S (IMPROVED) BOW-LEG SPLINTS.

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

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

Per pair.

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



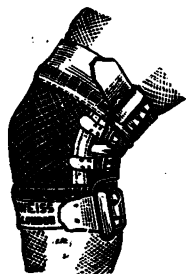
DR. FISHER'S PATENT FLEXIBLE KNEE-CAP.

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.

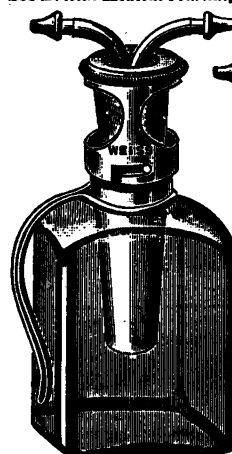
PRICE 30s



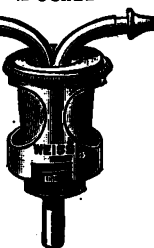
MR. O'CALLAGHAN'S IMPROVED THERMO-CAUTERY. (PATENT).

The improvements in this most useful instrument are as follows:—1. A new bottle for the benzoline which makes it impossible to spill this highly inflammable fluid, no matter how often the bottle is upset. 2. A new bayonet catch over the rubber cork which prevents the latter from coming out while pumping the benzoline vapour, which formerly was a constant occurrence. 3. A new arrangement of the handle makes the instrument an artist's tool, and enables the surgeon to hold it quite close to the point, as he would a pencil, so that the touch can be exquisitely delicate when required, which was not possible with the old handle. Owing to these improvements, together with a forced draught in the handle, an ounce of benzoline will enable the operator to heat the cautery in half the time, and keep it alive with very little pumping.

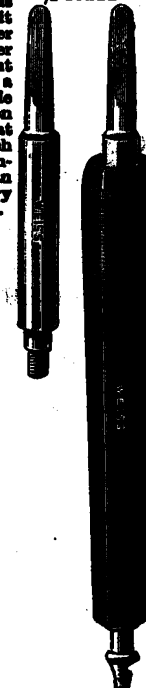
See *British Medical Journal*, Oct. 20, 1894, page 878.



1/2 SCALE



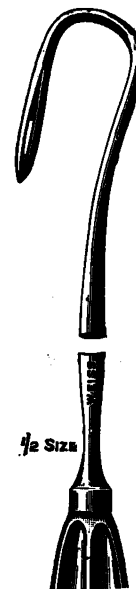
1/2 SCALE



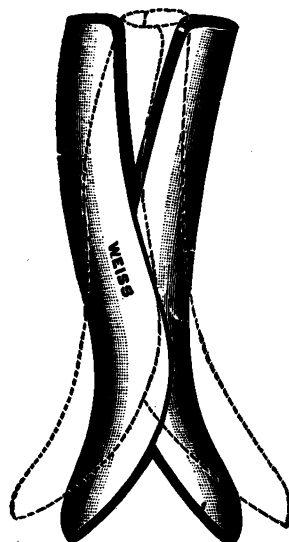
Mr. Bowreman Jessett's
NEEDLES FOR LIGATURING THE BROAD LIGAMENTS.
See "*British Medical Journal*," May 19th, 1894.



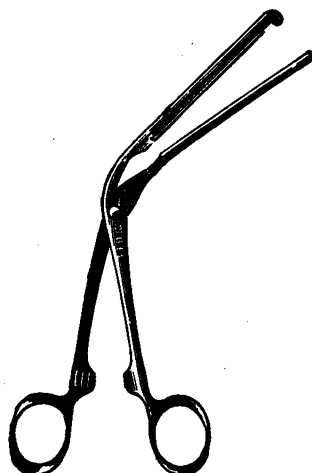
1/2 SIZE



1/2 SIZE



Mr. Bowreman Jessett's
SPECULUM FOR USE IN COMBINED
ABDOMINAL AND VAGINAL
HYSTERECTOMY.
See "*Brit. Med. Journ.*" Mar. 2, 1895.



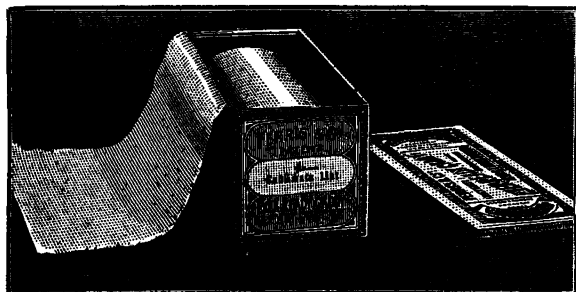
Mr. Bowreman Jessett's
FORCEPS FOR CLAMPING THE BROAD
LIGAMENTS.

Sole Manufacturers, JOHN WEISS & SON, 287, Oxford Street, London, and 42, King Street, Manchester.

FERRIS & CO.'S PATENT "EVER-READY" CADDY

AND

"Ever-Ready" Plasters & Dressings.



The "Ever-Ready" Cylinder Wound Plasters and Dressings for the Patent Caddy are supplied at rates which compare favourably with the prices charged for the old style of plasters, lints, &c.

The "Ever-Ready" Dressings SAVE WASTE, and are consequently CHEAPER TO USE.

"EVER-READY" PLASTERS

Cylinder wound in one continuous piece, 8 inches wide, spread on calico, swansdown, or felt, in rolls of 2 to 6 yards, according to material. Tape plasters, various widths, on spools.

"EVER-READY" PROTECTIVES

Cylinder wound, 8 inches wide. Guttapercha tissue 12 yards on a roll. Oiled Silk, Jaconet and other protectives, 6 yard rolls.

"EVER-READY" LINTS

Half-pound rolls, cylinder wound in one continuous piece, 8 inches wide. All kinds of plain and antiseptic lints in stock.

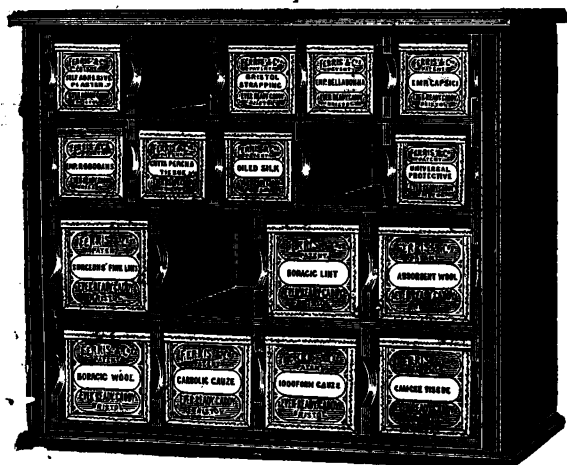
"EVER-READY" ANTISEPTIC GAUZES

Cylinder wound, 12 yards (full width) on each roll.

"EVER-READY" WOOLS

Cylinder wound, in rolls about 6 to 8 oz. each, 8 inches wide. Absorbent wools, antiseptic wools, Gamgee tissue, &c.

The Patent Caddy is made in Two Sizes, to suit different kinds of Dressings. Each Dressing is Fitted in a separate Caddy, which can be Refilled as Required.



MAHOGANY CABINET, Holding Ten Small (A) and Eight Large (B) Caddies.

From the "MEDICAL ANNUAL," 1895, p. 558.

We thank Messrs. Ferris & Co., of Bristol, for having solved a question which concerns us much more deeply than most of the great political questions with which the general public trouble themselves. How is the practitioner to keep his stock of lint, cotton-wool, adhesive plaster, strapping, oil-silk, waterproof sheeting, antiseptic dressings, &c., &c., in anything like order, so as to be able to find whichever is required when he wants it, and so that the several articles do not spoil as a result of the haste and waste of every-day practice? Messrs. Ferris & Co. deal with this question by putting each dressing on a cylinder, and enclosing this cylinder in a tin box, which they call a "Caddy." At the end of the Caddy the name of the dressing is distinctly printed. They next produce a wooden cabinet, having pigeon-holes which fit the Caddies, and these when placed in position, with the name distinctly marked at the end, enable us at once to pick out the desired dressing. The box is opened, the required quantity pulled from its reel and cut off, and the remainder is untouched and cannot soil however long it may remain.

There is no place for the "Caddy" but its vacant pigeon-hole, so that if a dozen of the most untidy assistants or nurses were using from the same cabinet, it would be impossible for any dressing to be out of its place, or spoiled by careless usage. Busy practitioners will agree with us about the practical importance of this. Some of us who are fairly tidy in our habits, so far as the limits of time allow, know too well the feeling of doubt and uncertainty with which the drawer in which the dressings are kept is turned over, and sometimes we find it, but often—"mais nous avons changé tout cela."

We can only express our sympathy for those who do not know of these useful and inexpensive Caddies, which are supplied separately, and adapt themselves to the practitioner's own shelves and cupboards, although for the reason we have mentioned we would recommend a cabinet where each Caddy has its place.

A Set of Dressings in the Patent Caddies sent on approval to any member of the Medical Profession, carriage free.

The following are taken from our List of upwards of seventy varieties of Dressings.

No. 11. Caddy and Set Spools Antiseptic "Self-Adhesive"	
Rubber Tape Plaster, assorted widths	7/6
No. 6. Caddy and 6 yard roll "Bristol" Strapping	2/8
No. 73. Caddy and half lb. roll Hospital Lint	1/11
No. 145. Caddy and roll Sal Alembroth Wool	2/-
No. 107. Caddy and 12 yard roll Double Cyanide Gauze	4/-
No. 69. Caddy and 6 yard roll Universal Protective	3/8

Sample Caddy selected from above sent post free on receipt of remittance.

OTHER PRICES AND FULL PARTICULARS ON APPLICATION TO THE SOLE PATENTEES—

FERRIS & COMPANY, Union Street, BRISTOL.

THE "AREMA" VAPORISER

Prices—5s. and 10s. 6d. (PATENTED AND REGISTERED).



This Vaporiser is specially constructed for the Treatment of Diseases of the Throat, Lungs, and Bronchial Tubes by means of air, charged with the antiseptic vapour from volatile oils, and volatile medicaments dissolved in them. This new system is fully described in Dr. Spencer's "A New Method of Inhalation."

"The entire apparatus is simple, portable, and easy to manage."—*The Lancet*.

"The construction of the apparatus is simple and ingenious, and it appears to be well calculated to answer the desired purpose."—*The British Medical Journal*.

THE 'AREMA' INHALANTS

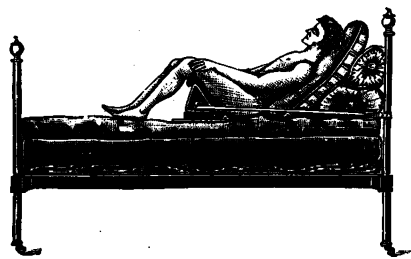
Prices—1s. 9d., 3s., and 5s. 6d.

These have been especially made to meet the demands of the above Vaporiser. They are combined oils of the finest selected brands, and they are mixed in those proportions which a long course of experience and actual trial in practice have shown to be the best. They are made in four varieties.

For full particulars apply direct to

The 'AREMA' MANUFACTURING CO., 27, High Holborn, London.

Manchester Agents:—J. WOOLLEY, SONS & CO.



THE BED SUPPORT.

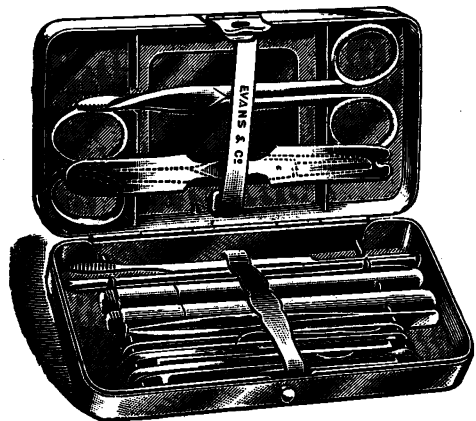
A new practical invention which prevents patients from slipping down in bed, and relieves nurses from frequent raising and lifting.

PRICE 15s.

Apply for Testimonials, &c., to

The BED SUPPORT CO.

The Butts, COVENTRY.



ASEPTIC POCKET INSTRUMENTS.

AS SUGGESTED BY

A. DIXON JOLLYE, M.R.C.S.

In Plated Metal Case, Price 40s.

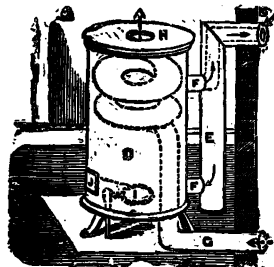
EVANS & WORMULL,

31, STAMFORD ST., LONDON, S.E.

Instrument Makers to the Army, Navy, and Indian Government, and various Hospitals.

Price Lists and Particulars sent on application.

Telegraphic Address—"EVANISH," London. Telephone No. 4952.



GEORGE'S PATENT CALORIGEN,

FOR WARMING AND VENTILATING.

GAS CALORIGEN, £3 3s. Height, 28 in.; Diameter, 14 in.

THE PATENT SLOW COMBUSTION CALORIGEN. Price £6 6s. Will burn ANTHRACITE COAL OR COKE 12 hours without attention. No escape of fumes when feeding.

J. F. FARWIG & CO.,

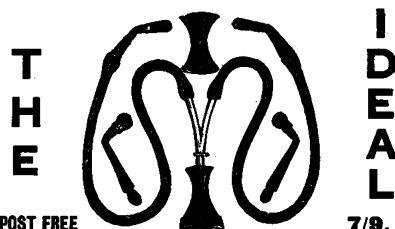
CALORIGEN WORKS, 4, Upper Thames St. (opposite Times Office).

These Stoves introduce a strong current of warmed (not burnt) fresh air and are recommended by the Medical Profession.

"5, Gledhow Gardens, South Kensington, S.W., Dec. 9th, 1886.

"After more than ten years' experience of the Patent Calorigen in my own house, and in those of a great number of my patients, I think it due to you to express, unsolicited, the opinion that it is one of the most valuable heating apparatus ever introduced. For night use in the sick room I know of nothing to compare with it. In all cases of chronic asthma and bronchitis, I regard it as a therapeutic agent of the first importance. Provided with a Calorigen, the patient can breathe fresh summer air day and night without leaving his room. I have never yet written a certificate for publication, but you are at liberty to make any use you like of this expression of opinion."

W. B. T., L.R.C.P.Lond., M.R.C.S.Eng.



POST FREE

7/9.

SPRINGLESS BINAURAL STETHOSCOPE (Regd.)

"A thoroughly satisfactory stethoscope. Most comfortable to physician and patient."—F. C. B., M.B., Riverhead. "For portability and as a conductor of sound 'The Ideal' is unequalled."—G.S.L., M.R.C.S., Selhurst. "Am delighted with 'The Ideal'."—J. M. W., M.D., Ventnor. "The Ideal' is simply a 'perfect' stethoscope."—J. G. B., M.D., Landport.

Sole Maker: C. H. HUISE, 27, Wellesley Rd., Croydon, S.E.

THE "VARILAT"

Leggings and Stockings for Varicose Veins



are made of red rubber of special manufacture, in the form of bands with open meshes. The bands give the same support as the valves in the veins, and no painful pressure is experienced by the wearer. In the interspaces the blood has full freedom of flow, with no more projection of skin than is represented by the thickness of the rubber. Easily washed, very comfortable to wear, and the most efficient appliance that can be used for the purpose.

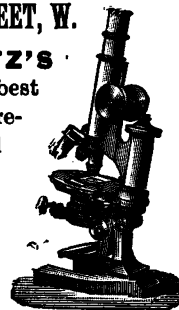
The "Varilat" Lattice Elastic Stocking Co., 79, Fenchurch St., London, E.C.

R. KANTHACK,

18, BERNERS STREET, W.

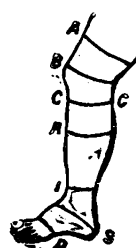
Recommends LEITZ'S Microscopes as those best adapted for the requirements of medical research.

Also Sole Agent for STEINHEIL'S Telescopes, Binoculars, and Astro-Physical Instruments.



Illustrated Catalogues on application.

FOR VARICOSE VEINS AND WEAKNESS.



Very superior SURGICAL ELASTIC STOCKINGS and KNEE-CAPS, on a new principle, pervious, light in texture, and inexpensive, yielding an efficient and unvarying support, under any temperature, without the trouble of lacing or bandaging. Likewise a strong low-priced article for hospitals and the working classes.

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

Instructions for measurement, and prices on application, and the articles sent postage free from the manufacturers.

POPE & PLANTE,

136, REGENT STREET, LONDON W.

HUXLEY'S SUPPORT FOR RIDERS' SPRAIN.

Until this contrivance was devised the straining of the adductor muscles had met with no effectual relief—this apparatus is unmovable when in use—and simply perfect in action. Measures required, size of top of thigh and round pelvis, stating for which leg. Dr. C——, writes to *The Lancet* :—

"SIR.—Observing letters on the above in *The Lancet* of July 29th and August 5th, I venture, through your columns, to recommend sufferers from the injury to give a trial to 'Huxley's support for injury to the large muscle of the thigh,' advertised in *The Lancet* of August 5th. I first injured the muscle at polo about four years ago, and suffered off and on from the injury for three years, at times having to give up riding altogether for three weeks or so. The bandage roller ordinarily used in the hunting field gave a certain amount of support, but even with it anything like a hard game of polo made riding the following day almost an impossibility. Last year my attention was drawn to the advertisement of Mr. Huxley, 13, Old Cavendish Street, W., and I sent for one of his supports. Within a week or two after commencing to wear it, my leg was, to all intents and purposes, well, and I have had no return of the injury though I have played polo regularly during the last twelve months. I still wear the support at polo as a precautionary measure, but after using it for a month I was able to discard it for ordinary riding. I cannot too strongly recommend a trial of the support to any sufferers from the injury.

"East Indies, August 26th, 1882."

"I remain, Sir, yours faithfully.

"R. C——, Surg.-Maj., Central India Horse."

ED. HUXLEY, 13, Old Cavendish Street, W.

CURRY & PAXTON,

OPHTHALMIC OPTICIANS,

195, GREAT PORTLAND STREET, LONDON, W., 8, Hardman Street, LIVERPOOL, and 61, Park Street, BRISTOL.



Inventors and Patentees of the only Pince-nez suitable for astigmatism.

CURRY & PAXTON are the only Opticians who devote themselves ENTIRELY to the Medical Profession.

INFANT FEEDING.

HAWKSLEY'S PATENT MILK STERILIZERS.

As used in the Children's Hospital, Manchester, for "Humanizing" and "Peptonizing" Infant's Food.

—, F.R.C.S., writes:—"I have been in want of such an apparatus for some time, for the amount of mortality and illness from the lack of STERILE MILK, when breast feeding is neglected or unavoidably abandoned, is APPALLING.

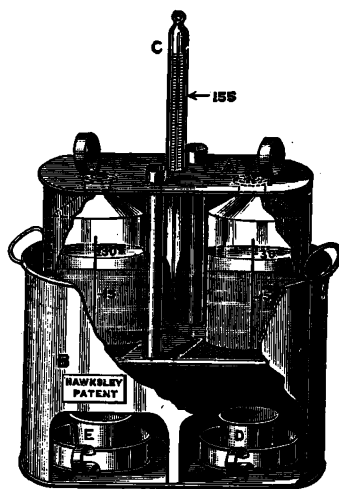
"Suitable alike for invalids and family use."

A simple method of heating and sterilizing milk so that any disease germs which it may contain are effectually destroyed, and the objectionable flavour usually imparted to milk by "boiling" or "smoking" is thereby avoided.

May be used on the nursery fire, or a gas, spirit, or oil stove.

Made in several sizes. Price from 10s. 6d. to £1 5s. The 1½ Pint size, with extra Bottle and Syphon (price 12s. 6d.) will PREPARE FOOD FOR ONE CHILD, and is the size prescribed by Dr. Ashby and others.

Price List and descriptive pamphlet post free. May be had through any Chemist or direct from the



HAWKSLEY,

SOLE MAKER AND PATENTEE
Surgical Instrument Maker, 357, Oxford Street,

LONDON.

THE PATENT "MOVILLETTE" PINCENEZ

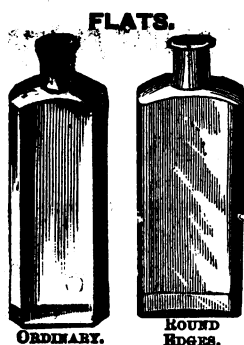
Comfortably Fits any Nose.

5/6 Pair, with GX or GO Lenses.

Of all Opticians and from the Patentees—

J. RAPHAEL & CO., Manufacturing Opticians,
13 OXFORD STREET, LONDON W.





DISPENSING BOTTLES.

REDUCED PRICES.

		GREEN FLINTS.							
		3	4	6	8	12	16 oz.		
ORDINARY QUALITY	7/6	7/6	8/6	8/6	12/6	16/6	16/6	PER	GROSS.
BEST	9/6	9/6	11/-	11/-	16/-	20/-	20/-	"	"
		WHITE FLINT VIALS (Plain and Graduated).							
		1	1 1/2	2	3 oz.	4	5 oz.		
	3/-	3/3	3/10	4/6	5/9	6/9	7/9	PER	GROSS
		SCREW-STOPPERED BOTTLES.							
		3	4	6	8	12	16 oz.		
FLAT. SCREW MOUTH	8/3	8/3	9/3	9/3	13/6	17/6	17/6	3/-	GROSS.
SCREW STOPPERS FOR SAME	1/9	1/9	1/9	1/9	2/9	2/9	2/9	"	"
WASHING AND FITTING-EXTRA	-/6	-/6	-/6	-/6	-/9	-/9	-/9	"	"



KILNER BROTHERS, No. 34, G. N. Goods Station, King's Cross, London.

ASEPTIC CATHETERS.

FIRST QUALITY, SILK WEBS, WOVEN EYES, AND SOLID ENDS,

With Inner Surface smooth and highly polished.

PATENT No. 13453.

Suggested by C. MANSELL MOULLIN, Esq., Wimpole Street, W.

Per Doz. :- a Boule, 38s.; à Coudée, 39s.; Bi-coudée, 40s.; Conical, 38s.; Cylindrical, 36s.

S. MAW, SON & THOMPSON, 7 to 12, Aldersgate Street, London, E.C

ROBINSON & CLEAVER, BELFAST.

And at 170, REGENT STREET, LONDON, W.

GRAND DIPLOMA OF HONOUR, EDINBURGH, 1890.

TWO PRIZE MEDALS PARIS, 1889.

Manufacturers and Pioneers in Supplying the Public direct at lowest Wholesale Prices.

IRISH DAMASK TABLE AND HOUSE LINEN.

Fish Napkins, 2/11 per doz.; Dinner Napkins, 5/6; Table Cloths, 2 yds. square, 2/11, 2 1/2 by 3-yds. 5/11 each.
Kitchen Table Cloths, -/11 1/2 each; Strong Huckaback Towels, 4/6 per doz.; Filled Linen Pillow Cases, 1/4 1/2 each.

IRISH CAMBRIC

Ladies' Hemstitched per doz. : 2/9
Gents' " " : 3/11

Children's Bordered, per doz. : : : : 1/3
Ladies' " " : : : : 2/3
Gents' " " : : : : 3/3

POCKET HANDKERCHIEFS.

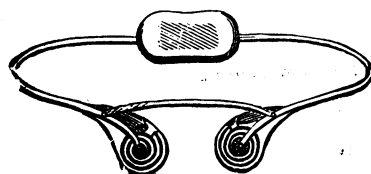
COLLARS, CUFFS AND SHIRTS.

Ladies' 3-fold, from 3/6 per doz.; Gents' 4-fold, 4/11 per doz.; Cuffs for Ladies or Gentlemen from 5/11 per doz.
MATCHLESS SHIRTS, best quality Long Cloth, with 4-fold Linen Fronts and Cuffs, 35/6 the half-dozen (to measure 2/- extra).

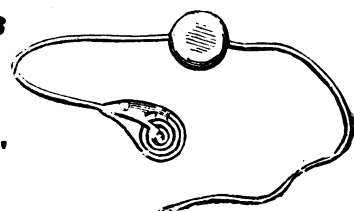
ILLUSTRATED PRICE LISTS AND SAMPLES POST FREE.

N.B.—All letter orders and enquiries for samples should be sent direct to Belfast as hitherto.
By Royal Appointments to Her Majesty the Queen, H.I.H. the Empress Frederick, H.R.H. the Duke of Connaught, &c., &c.

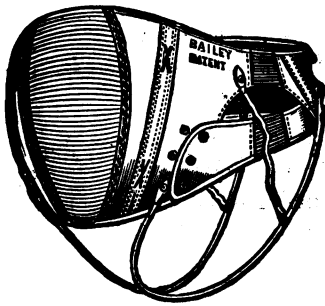
The latest improvement in Trusses



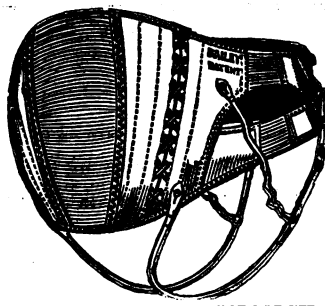
WM. COLES & CO.,
INVENTORS AND PATENTERS OF
THE SPIRAL SPRING TRUSS.
225, PICCADILLY, W. (late 3, Charing Cross.)
Particulars etc., gratis by post.



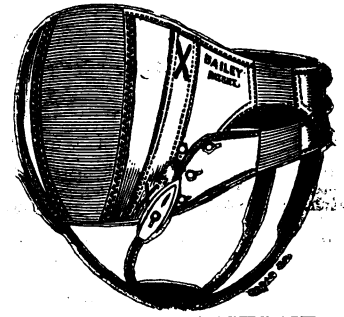
BAILEY'S PATENT ABDOMINAL BELTS.



No. 1. FOR GENERAL SUPPORT.
"Cannot shift or ruck up."—*The Lancet*.
45/-, 35/-, 25/-, 15/-.



No. 2. FOR PREGNANCY.
Capable of great expansion. Lacing front.
45/-, 35/-, 25/-, 15/-.



No. 3. FOR PROLAPSUS UTERI.
With Improved Indiarubber Perineal Pad and
Regulating Straps. "Easy and perfect support."
—*Brit. Med. Journ.* 50/-, 40/-, 30/-, 25/-.

BAILEY'S CLINICAL THERMOMETERS.

REDUCED PRICES!



No. 0. 4-inch Cheap "Hospital" each 2 0	No. 5. 4-inch Patent Improved front "Half-Minute" Magnifying Lens each 6 6
No. 1. 4-inch "Indestructible" Index " 3 0	No. 6. 4-inch Patent "Half-Minute," but without Magnifying Lens " 3 6
No. 2. 4-inch "Indestructible" Index, flat back " 4 0	No. 7. 4-inch Flat front, very clear " 3 6
No. 3. 4-inch "Indestructible" Index, wide bore " 4 6	No. 8. 4-inch "Translucent," easily read by holding up to the light " 6 0
No. 4. 4-inch "Indestructible" Index, Improved Magnifying Lens " 5 0	

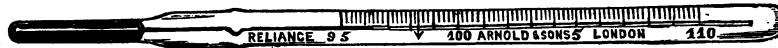
Postage, 3d. Kew Certificate, 1s. 6d. extra.

Wholesale Depot for Surgeons' Instruments and Appliances, Invalids' Requisites, &c.:—

W. H. BAILEY & SON, 38, Oxford St., London.

Telegrams: "Bayleaf, London."

New Hospital "RELIANCE" Clinical Thermometer.



Extract from "The Lancet," January 5th, 1895.—"The accompanying diagram illustrates a new shape of Clinical Thermometer which has been the outcome of practical experiments made to satisfy the requirements suggested by the authorities of St. Bartholomew's Hospital, they being desirous of having a clinical thermometer provided, which would be much stronger in the constricted portion, and so obviate the expense of having to replace numerous breakages. Messrs. ARNOLD & SONS have succeeded in making a Clinical Thermometer whereby the constriction is the strongest part of the instrument, so that, if dropped on the floor, it would certainly not break at that part of the stem. In all other ways the new form will be found to be as good as the ordinary pattern, taking a record of temperature with equal rapidity. This seems to be one of the new ideas which ought to have occurred a great deal earlier to a great many people; it is so simple, and yet meets so well known an annoyance. What sum annually is lost to our hospitals in London alone, by the breakage of clinical thermometers, would make an interesting calculation—the total would certainly be equivalent to a sum sufficient to support two beds, and a large proportion of these fractures take place at the constricted waist. Children also are apt to fit their teeth into the groove, with disastrous results."

Extract from "The British Medical Journal," January 12th, 1895.—"Messrs. ARNOLD & SONS, West Smithfield, send us a specimen of a Clinical Thermometer. The constriction is the strongest part, the instrument would certainly not break where the glass is, in fact, much thicker than in the ordinary patterns. The thermometers are sold at the usual price, and it is believed that their enduring qualities will make them a real economy."

Price, in Nickel Plated Case, 3/-.

Manufactured by ARNOLD & SONS,

By Appointment to Her Majesty's Government; the Honourable Council of India; The Admiralty; The Crown Agents for the Colonies; Her Majesty's Prisons; Foreign Governments; Royal Chelsea Hospital; St. Bartholomew's Hospital; and the principal Provincial and Colonial Hospitals, etc.

31, West Smithfield, and 1, 2, 3, 15 & 16, Giltspur Street, LONDON, E.C. (Opposite St. Bartholomew's Hospital).

ESTABLISHED 1819.

Telegraphic Address:—"INSTRUMENTS, LONDON."

Telephone No. 6518

ICKRINGILL'S PATENT HYGIENIC & ELASTIC CLOTH SYNDICATE, Ltd.

ABDOMINAL BODY and other Supporting BELTS, LUMBAGO, SCIATICA, and ANTI-CHOLERA BELTS, BANDAGES and SURGICAL ELASTIC APPLIANCES.

The Belts made from this Cloth are free from the objection which holds good against many of the unyielding Belts; they do not compress important parts, thereby aggravating the tendency to Hernia, but, on the contrary, by virtue of their elastic properties, they rather tend to prevent it. These Belts and Appliances not only afford the necessary mechanical support, but they furnish a perfect covering to that part of the body requiring such support, secure protection and warmth, and allow the evaporation of the natural perspiration of the skin, are pleasant to wear, inviting to the sight and touch, can be washed with Soap and Hot Water without impairment of their elasticity or stability of structure of the Cloth, and they can be supplied at much less than the first cost of ordinary silk elastic appliances. These Elastic Cloth Bandages have this great advantage over the ordinary India-rubber Bandages, they can also be satisfactorily washed with Soap and Hot Water without their elastic properties being impaired, and supplied at nearly half the cost. Descriptive Pamphlet with particulars, post free. Apply, Secretary, H. J. PRYSE, 38, Devonshire Street, Keighley.

AGENTS { Messrs. S. MAW, SON & THOMPSON, Surgical Instrument Makers, 7 to 12, Aldersgate Street, London, E.G.
Messrs. REYNOLDS & BRANSON, Surgical Instrument Makers, 13, Briggate, Leeds.

THE ASSOCIATION FOR THE SUPPLY OF PURE VACCINE LYMPH, 12, Pall Mall East, London, S.W.

SOLE AGENTS FOR

DR. WARLOMONT'S CALF VACCINE.

Tubes, 2s. each. Half Tubes, 1s. each. Pomade in Vials, 5s., 10s., 20s.

HUMAN VACCINE from healthy Children only, microscopically examined, and source quoted.—Three Tubes, two-thirds full, 5s.; Tubes one-third, 1s. each. Tubes two-thirds full (same as those mentioned above, but without source), in quantities for export, 25 per 100 tubes. **PIN-POINTS** (uncharged), gratis with vaccine when desired, or 1s. per dozen. **VACCINE EJECTORS**, 1s. 3d. each, including Postage. **OFFICE HOURS**, 10 to 4; SATURDAYS, 10 to 2.

P.O.O.'s (including Postage, and crossed London and Westminster Bank), with orders, payable to **EDWARD DARKE**, Secretary.

PURE CALF VACCINE

(NEVER HUMANISED) can be had as usual from

DR. HIME'S CALF VACCINE INSTITUTION, BRADFORD, YORKS.

As supplied to

**THE GOVERNMENT in England,
THE GOVERNMENT in Ireland,
THE EGYPTIAN ARMY,**

BOARDS OF GUARDIANS, TOWN AND COUNTY COUNCILS, ASYLUMS, PRISONS, PUBLIC VACCINATORS, &c.

PRICES: "Conserve," as used by Public Vaccinators in Germany (specially recommended for success, keeping, and economy), 2s. 6d., 5s., &c., according to quantity. 1 Tube 1s.; 3 do. 2s. 6d.; 1 Point 9d.; 3 do. 2s.

Reissner's Powder and other forms, as desired, on reasonable notice.

Vaccination of Calves and Collection of Vaccine under strict antiseptic precautions. Tubes, &c., sterilised before use. Testimonials and other particulars on application. Orders to be prepaid with 1d. for postage. **Telegraphic Address:—"HIME, BRADFORD."**

ACCIDENTS TO LIFE AND LIMB, RAILWAY ACCIDENTS, EMPLOYERS' LIABILITY.

INSURED AGAINST BY THE

Railway Passengers' Assurance Company,

ESTABLISHED 1849. CAPITAL £1,000,000.

COMPENSATION PAID £3,550,000.

64, Cornhill, London.

[A. VIAN,
Secretary.]

National Provident Institution FOR MUTUAL LIFE ASSURANCE.

All the profits are divided amongst the assured. Already divided, £4,600,000.

Funds, £4,800,000. Claims paid, £9,500,000. Annual income, £550,000.

Endowment-Assurance Policies are issued combining Life Assurance at Minimum Cost with provision for Old Age.

48, GRACECHURCH STREET, LONDON, E.C.

KING, MENDHAM & CO.,

Electrical Engineers and Manufacturing Electricians.

WESTERN ELECTRICAL WORKS, BRISTOL. Manufacturers of Galvanic and Faradic Batteries of highest efficiency. Wimshurst Influence Machines specially adapted for Medical use. Rheophores and appliances of every description.

Large Illustrated Price List, Post Free, 6d.

FAULKNER'S AND BRITISH CALF VACCINE INSTITUTION

16, ENDRELL STREET, BLOOMSBURY,
And 1, RUSSELL VILLAS, TWICKENHAM.

Established 1860.

The present source of Calf Lymph is most reliable, and cannot be excelled.

Tubes, 1s. and 2s. each; 10s. dozen.

HUMAN VACCINE—Pure and Registered.

One Tube, 1s.; Three Tubes, 2s. 6d. Points, 3s. dozen.

Failures replaced half price.

SENT ON RECEIPT OF STAMPS OR P.O. ORDER.

BRASS DOOR PLATES.

THOMAS MORING,

52, HIGH HOLBORN, LONDON, W.C.
(five doors West of First Avenue Hotel).

Boo of Specimens free on application.

DR. RENNER'S

ESTABLISHMENT FOR

VACCINATION WITH CALF LYMPH.

188 MARYLEBONE ROAD

LONDON, N.W.

Prices of Calf Lymph.

Tubes { Large ... 2s. each or 3 for 5s. 6d.
Small ... 1s. each or 3 for 2s. 9d.
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.

OLD SHIRTS RE-FITTED, Irish

Linen, 2s.; or very best Irish Linen returned free, ready to wear, 2s. 6d. Sample Shirt, for Dress or ordinary wear, post free, 2s. 9d., 3s. 9d., 4s. 9d., 5s. 9d., or 6s. 9d. Twilled Night Shirts, from 2s. 11d. French Print and Oxford Shirts, newest designs, very cheap. **LINEN COLLARS, CUFFS.**—Best 4-fold Collars, 4s. 6d. and 5s. 6d. dozen; Collars exact to pattern, 2s. 9d. half dozen, post free.

IRISH CAMBRIC HANDKERCHIEFS,

Ohl d n's 1s. 2d.; Ladies', 2s. 3d.; Gent's, 3s. 6d. per dozen. Hemstitched—Ladies', 2s. 11d.; Gent's, 4s. 11d. per dozen. Better qualities equally cheap. Price Lists and Patterns all kinds Irish Linen Goods from cheapest to finest qualities made for Household or Family use sent any part of the world, post free.

B. & E. M'HUGH & CO. Ltd., BELFAST.



HAMILTON'S
"ELASTIC" DRESS SUITS
 LINED THROUGHOUT SILK.

Five Guineas
 cash.

GUARANTEED ABSOLUTELY BEST VALUE IN LONDON.
 Gentlemen will also find that in other respects we
 can dress them well in every way at a saving on West
 End prices for absolutely the same goods and style.
 Patterns and simple Self-Measurement Form free to
 any part of the World, but where possible personal
 visit preferred.

HAMILTON & CO.,
 Civil and Court Tailors,
 21, BEDFORD ST., STRAND, W.C.

ORIENT COMPANY'S YACHTING CRUISES

BY THE
 Steamships "LUSITANIA," 3,877 tons register, and
 "GARONNE," 3,876 ton register, from London as
 under:—

West India Islands and Bermuda.

The "LUSITANIA" will leave London 15th Janu-
 ary for a Two Months' Cruise, visiting TENARIFF,
 BARBADOS, TRINIDAD, GRENADA, ST VINCENT, ST.
 LUCIA, MARTINIQUE, DOMINICA, JAMAICA, BER-
 MUDA, and MADEIRA, arriving at Plymouth 16th
 March, and London 17th March.

For Morocco, Sicily, Palestine and Egypt.

Leaving 20th February, returning 17th April.

For South of Spain, Greece, Constantinople, &c.

Leaving 31st March, returning 18th May.

For Sicily, Venice, Corfu, Algeria, &c.

Leaving 22nd April, returning 30th May.

String band, electric light. High class cuisine.
 Managers: F. GREEN & CO., ANDERSON, ANDERSON
 & Co., Head Offices, Fenchurch Avenue.

For passage apply to the latter firm at 5, Fen-
 church Avenue London, E.C., or to the West End
 Branch Office, 16, Cockspur Street, S.W.

WINTER
 IN THE
WEST INDIES.

SPECIAL TOURS.—65 DAYS FOR £65

BY MAGNIFICENT VESSELS OF THE

ROYAL MAIL STEAM PACKET COMPANY.

For particulars, apply 13, Moorgate Street, or 29,
 Cockspur Street (West End), London.

ARCTIC GLOVE
 1895.
**KNITTED,
 SEAMLESS,
 WARM AND
 DURABLE.**
 Plain or Leather Lined
 Soft, Warm,
 Knitted
 Underclothing,
 Caps, Belts, Capes,
 Hosiery, &c.
 Surgical Appliances.

WRITE TO-DAY FOR
 ILLUSTRATED PRICE LIST
 FREE.
 Mention
 British Medical Journal

KNITTED CORSET & CLOTHING CO.
 Nottingham.

This ad. should be kept as it may not appear again



EASY BOOTS

BY

DOWIE & MARSHALL,

BOOTMAKERS,

455, Strand, London.

(Opposite Grand Hotel.)

The Instructions of the Profession
 intelligently carried out.

IDEAL PURE WOOL UNDERCLOTHING.

The Genuine "Castle Donington" quality at
 moderate prices. For all seasons and climates.
 Worn and recommended by the most eminent
 medical men. Thoroughly hygienic. EXQUISITELY
 SOFT, LIGHT and WARM. A permanent protection
 from chill. This unique speciality is made plain or
 prettily smoked. Feathered and trimmed lace.
 Every description of garment. Material by yard,
 36 in. wide. Catalogue and patterns post free.
 CARRIAGE PAID on all orders throughout United
 Kingdom. Half on foreign and colonial. Liberal
 discount to the Medical Profession and Nurses.

HARRISON & CO.,

Pure Wool Factory, Castle Donington, via Derby.



**CATALOGUE of SECONDHAND
 and NEW SURGICAL INSTRU-
 MENTS, OSTEOLOGY, MICRO-
 SCOPES, POST FREE. Students'**
 Half Sets of Osteology £2 2s., £3 10s.,
 £3 3s. Secondhand Surgical Instru-
 ments, Osteology, Microscopes bought
 Articulated Skeletons lent on hire.

MIL LIKIN & LAWLEY, 165, Strand, W.C.

70/-
IRISH
Frieze Ulsters.

Though this price is exceptionally
 low, there are no better Ulsters
 made, and I guarantee each coat
 to wear ten years. These Coats
 defy rain, frost, snow, and cold,
 have a very deep collar, belt, and
 wind-proof sleeves, and are lined
 with strong, warm Irish Tweed.
 Arctic Hood, 15s. extra.
 Patterns, Self-measurement Forms
 &c., from the well known maker of
 Irish Manufactured Goods.

THE DOCTOR'S RUG.
 Unequalled for Lightness,
 Warmth, and Appearance.
 Made from Royal South Down
 Wool. Price 21s. carriage paid.
 Samples of the material sent.

J. M. MCALERY,
 The Irish Tweed House,
 21, Royal Avenue, Belfast.

NINETEEN MEDALS.

CHICAGO HIGHEST AWARDS.

WM. WOOLLAMS & CO.

ORIGINAL MAKERS OF

WALL PAPERS



FREE FROM ARSENIC.
 SOLE ADDRESS—
 110, HIGH STREET,
 (Near Manchester Square),
 LONDON, W.

Of all Decorators.

ZYMOTIC DISEASES.
HOGG'S

(IMPROVED)

STEAM VAPORISER.

(REGISTERED).

The most simple and effectual apparatus for the
 diffusion of antiseptics.

PRICE 2/6; POST FREE 2/9.

R. HOGG & SON, 1, Southwick St., W.

THE EUTHERMIC GAS VENTILATING STOVE

(DR. BOND'S)



Supplies a constant stream of
 Fresh Warm Air at the smallest
 cost of gas.

HIGHEST AWARDS.

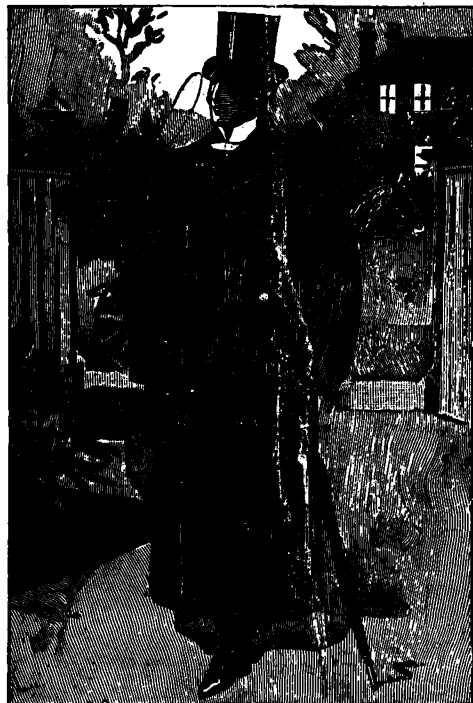
For BEDROOMS, OFFICES,
 HALLS, &c.

For Description, Price,
 &c., apply to the

**SANITARY & ECONOMIC
 ASSOCIATION LD., GLOUCESTER**

Stove with Hot-air out for
 Boiling Water.

THE DOCTOR'S ULSTER



Made from the New "Ballylareen" Duffle Frieze, "thick, soft, light and warm." Fitted when desired with special obstetric instrument pockets

Two Measurements only required:
HEIGHT AND CHEST MEASURE.
Price from 4 Guineas.

THE EIDERDON RUG 30/-.

"Eiderdon" Dressing Gowns
Price 3 to 4 Guineas.

WRAPS OF ALL KINDS FOR INVALIDS.

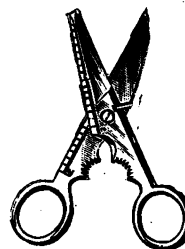
From R—S—, Esq., 66, Heathfield Road, Croydon, October 9th, 1894.—
Gentlemen,—I received my Ulster, and am greatly pleased with it. It is everything you profess it to be, and I look forward to the winter weather with defiance.

Yours truly,
R—S—.

ALL GOODS CARRIAGE PAID.
Book of the Ulster, fully illustrated, and Full Set of Patterns Post Free.

BOYD & CO.,
11, Bridge Street,
BELFAST.

FOOT'S PATENT COMBINATION SCISSORS.



Are the most convenient and useful Pocket Companion for either Lady or Gentleman. They not only combine the following

NINE USEFUL ARTICLES

Scissors, Cigar and Flower Cutter, Pliers, 3-in. Measure, Paper Knife, Screwdriver and Railway Carriage Key, Piercer, Nail File, Wire Cutter and Coin Tester,

but the general uses to which they can be applied are innumerable. Warranted Sheffield make, and to give entire satisfaction or price refunded.

Sent, post paid, in Leath Sheath—Polished Steel, 2/8; Nickel Plated, 3/8.

F. J. FOOT & SON,
62 & 63, New Bond Street, London, W.

THE PATENT 'GUINEA' SPRING BEDSTEAD.

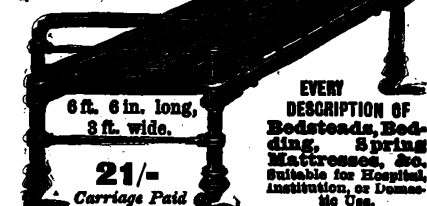
Pillars 1-in., Sides 14-in., strong Tubes, Double woven Wire Mattress.

Patent Side Fastenings to prevent Sagging.

Bottom Frame in one piece. No trouble to fix up or take down. Illustrated Price List, post free.

Show Rooms:

41, ALBERT STREET.



EVERY DESCRIPTION OF Bedsteads, Bedding, Spring Mattresses, &c. Suitable for Hospital, Institution, or Domestic Use.

6 ft. 6 in. long,

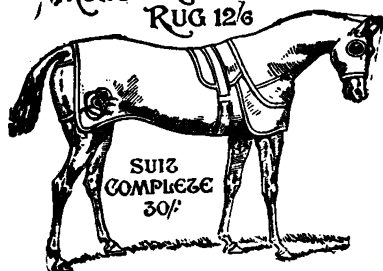
3 ft. wide.

21/-

Carriage Paid

Please mention this paper. To be had only direct from CHARLES RILEY 41 BERT STREET BIRMINGHAM.

MUNSTER RUG 12/6



CLOTHE YOUR HORSES

with the MUNSTER HORSE RUGS (Registered), price 12s. 6d., made to shape, woven by patent machinery. Fawn, all wool. Cheaper, warmer, and more durable than any other rug made. Weight 8 lb. One trial always ensures larger orders. Testimonials 1,000 stables. Suit complete 30s. Observe the trade mark on every rug, and take no other.

5,000 HORSE RUGS, 3/11.

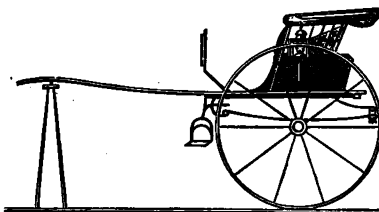
Pony to full-size, lined warm woollen bound, shaped, and strapped,
Price 3s. 11d. each (for night wear).

Note prices:—The Special Clipper, 3s. 9d.; the Excelsior, 4s. 6d. Try our Busy Bee Clipper, price 6s. 6d., it has a treble plate, which equalises the pressure, and with other improvements, which makes it the best clipper ever invented. Every clipper tested and warranted.

Other Departments for High Class Furniture, Silver and Electro-Plated Goods, Bags, Portmanteaus, etc.

HOODED GIG.

Price 35 Guineas.



STANHOPE GIG.

Special attention is drawn to this Hooded Gig, adapted for the use of Medical Men. Light and easy running. As illustration.

Complete, with Leather Spring Head, Lamps, and Mats. Price 35 Guineas.

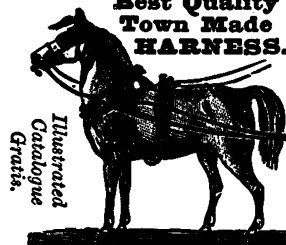
SADDLERY.

250 GENUINE SECOND-HAND PIGSKIN SADDLES, only slightly used. Price 25s. each, cost originally about three times the value.

PATENT HORSE CLIPPERS

Are the Best in the world.

Best Quality Town Made HARNESS.



HAND SEWING.

FASHIONABLE HARNESS.

Best Pony Harness.....No extras £3 10 0
Best Cob Harness....." 4 0 0
Best Full-size Harness...." 10 0 0
Pair Carriage Harness...." 10 0 0

All Harness Sold by us is warranted to be of London style, quality, and finish.

WATERPROOF DRIVING APRONS,

lined woollen and bound, full-sized, 5s. 6d. WATERPROOF LOIN CLOTHS, bound leather lined and strapped, 3s. 6d.

CARRIAGE UMBRELLAS, 6s. 6d. JOB LOT DRIVING CAPES, 3s. 6d. Head Collars, 3s. 6d.; Bandages, 2s. 3d. set; Knee Caps, 2s. pair; Stable Brushes, 10/4d.; Sponges and Leathers, 1s. each.

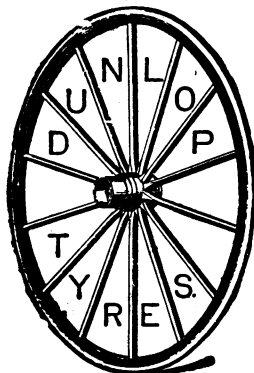
ILLUSTRATED PRICE LIST'S SENT POST FREE.

S. GOFF & Co., 17 & 18, King Street, Covent Garden (near Charing Cross).

ESTABLISHED 1851

DUNLOP Pneumatic Tyres

DUNLOP TYRES
HAVE
BECOME
UNIVERSAL
FOR CYCLES;



THEY
POSSESS
EQUAL
ADVANTAGES

for Carriages

SUITABLE FOR THE ROUGHEST ROADS.

ADVANTAGES.—The perfection of ease.—Absolutely noiseless whether passing over wood pavements or granite sets.—Reduction in draught of at least one third.—Saving of all wear to the carriage.—Skidding over tram lines entirely avoided.—Give no trouble.—Appearance of wheel practically unaltered.—Can be fitted to existing wheels.

A large Exhibition of Carriages, built by the best Coachbuilders, and each fitted with these Tyres, can be seen at, also full particulars obtained on application from

The Pneumatic Tyre Co., Ltd., 14 Regent Street,

WORKS: COVENTRY.

(WATERLOO PLACE) S.W.

ABSOLUTE NECESSITIES FOR INVALIDS AND AMBULANCES.

MAYTHORN & SON, COACH BUILDERS, BIGGLESWADE.

Established 1842.

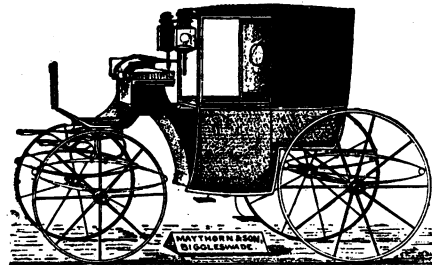
MAYTHORN'S MEDICAL COUPÉ

Is a most stylish Single BROUGHAM, exceedingly comfortable, light, and durable. We have for many years studied the requirements of the medical profession, and our Coupé will be found the best close carriage ever offered, although its price is only 90 Guineas Cash, or three Annual Payments of £33 each.

Our terms for deferred payment are the most liberal and economical ever offered.

MAYTHORN & SON are Builders of Carriages of HIGHEST QUALITY ONLY. Drawings, prices, and particulars of Specialities for medical men sent on application.

SOLE ADDRESS: BIGGLESWADE, BEDS.



Medical Phaeton, light, with
hood, apron, &c., for sale cheap, also light Medical Hansom, to be driven from inside.—Apply, HAYES & SON, 197, City Road, London, E.C.

TYPEWRITERS.



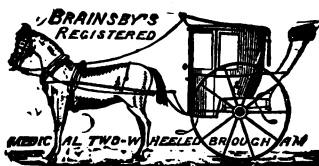
Tremendous Bargains

in Remingtons, Barlocks, Hammonds, Yosts, Calligraphs. Use of machine taught free. Terms cash on easy terms. Typewriters lent on hire, also exchanged on moderate terms. Finest ribbons and sundries for all machines at reduced rates. Medical MSS. copied with accuracy and despatch. Special attention to country orders. Catalogue free.

N. TAYLOR, Manager,
NATIONAL TYPEWRITER EXCHANGE
74, Chancery Lane (Holborn end), London.

Telephone No. 6690.

BRAINSBY & SONS.



"Among the Carriages at the SPORTSMAN'S EXHIBITION was a very neat, close HANSON, with a body as comfortable as a single Brougham, and capable of admitting a lady without difficulty or injury to her dress. This was built by BRAINSBY & SONS. Weight about 7-cwt. It is a very useful article, especially to medical men."—*Vide THE FIELD*.
Lauds, Broughams, Victorias, Stanhopes, and other Phaetons. One-spring 'Hgs, Dog Carts, Buggies.

AMBULANCES BUILT.

48 & 49, LONG ACRE, W.C.

A good small light Brougham
FOR SALE. Suitable for a Medical Gentleman.—Apply, LILLEY, Welford Place, Leicester.

CHEAP RETURN TICKETS to the EAST.
THE PENINSULAR AND ORIENTAL COMPANY
Issue RETURN TICKETS at REDUCED RATES to INDIA, CHINA, AUSTRALIA, and EGYPT.—Full particulars can be obtained at the offices of the Company, 122, Leadenhall Street, E.C., and 38 Cockspur Street, London, S.W.

BRASS NAME PLATES

For the Profession.

LETTERS AND WIRE BLINDS FOR
SURGERY WINDOWS.

J. W. COOKE & CO.,

Brass Plate Engravers, General Sign Writers, and
Letter Manufacturers,

36, Finsbury Pavement,
London, E.C.

Send for our Illustrated Catalogue.

Flat Feet.—The Instep Arch

Sock, Holland's Patent, gives the necessary support, worn inside the boot, 4s. single, 6s. 6d. the pair, or for slight cases, 8s. 6d.

The *Lancet*, December 13, 1890.—"It is necessary in severe cases to use some support at first, and for this purpose I prefer what is called Holland's Instep Arch."—W. L. F., Hon. Surgeon, Birmingham Royal Orthopaedic and Spinal Hospital.—"A tracing of the foot is the best guide for size."

Sold by HOLLAND, 40, South Audley Street, London, and most Instrument Makers.

COVERS FOR BINDING

Vols. I. and II. of THE BRITISH MEDICAL JOURNAL for 1894, and other years, are now ready, price 1s. 6d.; by parcel post, 1s. 9d. each

Also READING COVERS to hold two Journals, price 2s. 6d., or one quarter's Journals, 8s. 6d. each by parcel post, 9d. extra.

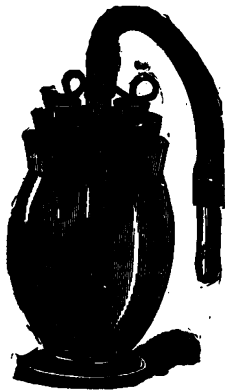
Also COVERS FOR BINDING the SUPPLEMENT, price 1s.; by parcel post, 1s. 3d. each.

EXTRA INDICES

Copies of the Index to the Volume of the Journal and to the Epitome, with title page, for binding in separate form at 6s. each, can be had on application.

Remittances in all cases should be made when ordering. Apply at the Office, 439, Strand, corner of Agar Street, W.C.

By Royal Letters Patent, No. 16,713.—December, 20th, 1886.



GODFREY'S Chloride of Ammonium Inhaler

CATARRHAL THROAT AND EAR AFFECTIONS.
LOSS OF VOICE, BRONCHIAL ASTHMA, AND HAY FEVER.

The Simplest Form of Inhaler. Very Portable. Contains no Water.

SILVER MEDAL, BRUSSELS EXHIBITION, 1888.

Price 7s. 6d. Retail, Post Free. Medical Profession, 5s. 6d., Post, 6d. extra.

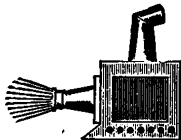
Illustrated Prospectus, with the "History of Chloride of Ammonium as a Remedial Agent,"
Free by Post.



Sole Makers, GODFREY & COOKE, 30, Conduit Street, London, W.

BRIN'S OXYGEN

Registered



Trade Mark.

Compressed for Inhalation.
(As recommended by the Medical Faculty).

ALSO

INHALING APPARATUS.

ADDRESSES:

BRIN'S OXYGEN CO., Ltd., 34, Victoria Street, S.W.—Works: 69, Horsferry Rd., S.W.

MANCHESTER OXYGEN CO., Ltd., Great Marlborough Street, Manchester.

BIRMINGHAM OXYGEN CO., Ltd., Saltley Works, Birmingham.

BLANCARD'S UNALTERABLE PILLS IODIDE OF IRON

APPROVED BY THE ACADEMY OF MEDICINE OF PARIS.—Combining the properties of Iron and Iodine, BLANCARD'S PILLS are invaluable for treating numerous affections such as Scrofulous Cachexia, Amenorrhoea, Dysmenorrhoea, Chlorosis, Anemia, and the first stages of Phthisis. By stimulating the organism, they gradually fortify weak, debilitated, and lymphatic constitutions.

W.B.—Sold in bottles only, of 50 and 100 Pills, and each Label bears the Signature

Blancard

Pharmacies
rue Bonaparte, 40, Paris. THROUGH ALL CHEMISTS

FISHER'S DOCTORS' BAGS.

CATALOGUES POST FREE.

J. FISHER, 186, Strand

DINNEFORD'S FLUID MAGNESIA.



The most efficacious antacid and mild aperient for delicate constitutions, ladies, children, and infants.

OF ALL WHOLESALE DRUGGISTS.

STOVES

TERRA-COTTA—PORTABLE.

For Coal, or Coal and Coke.

(ROBERTS'S IMPROVED PATENT.)

PURE AND AMPLE HEAT WITHOUT ATTENTION

24 Hours or Longer for about 1d.

The best stoves for Hospitals, Sick-rooms, Bedrooms, Greenhouses, or almost any purpose. Pamphlet and 8 pages of authenticated testimonials from eminent medical men and others can be had. Stoves in use daily at Patentee's—

T. ROBERTS, 34, Victoria Street, Westminster.

The Corpolia Silk Hat Polish

Will eradicate rain spots on silk hats, and will make old hats look as new.

Price 1s., or free by post 14 stamps.

Sole Proprietors:

THE CORPOLIA MANUFACTURING COMPANY.

13, HIGH STREET, YEOVIL.

OROTAVA, TENERIFFE.

THE FINEST CLIMATE IN THE WORLD.

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

For terms, &c., apply to Messrs. SINGLAR, HAMILTON & Co., 17, St. Helen's Place, London, E.C. Telegraphic Address—Toro, Puerto Cruz, Teneriffe.

Aberystwyth, "The Biarritz of Wales,"

is highly recommended for invalids. It possesses the most equable temperature, its shore being swept by the Gulf Stream, and the S.W. breezes of the Atlantic. The drainage is perfect, and the town is supplied with the purest water from Plynlimmon. The late Sir James Clarke, M.D., says: "A fortnight in Aberystwyth is equivalent to a month's residence in most watering places."

LLANDUDNO.

Queen of Welsh Watering Places.

Fast winter trains, London, Liverpool, Manchester. Climate, mild, dry, bracing, suitable for cases of early Phthisis, Chronic Bronchitis, Anemia, Neurasthenia. Death rate (1894) 13.2 per 1000. Sanitation, perfect. Asphaltered promenade and footways. Cricket, tennis, golf links. Marine drive 6 miles. Promenade Pier. Turkish and other Baths.

THE QUEEN OF ROUMANIA, ending her visit in 1890, said: "My health is so wonderfully restored, due to a climate and surroundings that can only be compared to Italy."

Hastings.—Albany Hotel

(Robertson Terrace). Finest and most sheltered position on the whole sea front. Due south. Electric light everywhere. Lift. All public rooms, (including smoking room), face the sea. Billiards. High-class Cuisine. Moderate Tariff. No charge for attendance.—C. A. SCHWAB, Manager.

SANATORIUM.



Imedley's Hydropathic Establishment,

MATLOCK, DERBYSHIRE.

Consulting, Resident and House Physicians. Turkish, Russian and Electric Baths.

MESSAGE: W. H. MITCHELL TREATMENT

Staff of upwards of fifty skilled attendants.

MATLOCK, DERBYSHIRE.

The MATLOCK HOUSE HYDROPATHIC ESTABLISHMENT, Matlock Bank (Station, Matlock Bridge). A first-class health resort. Hydropathic and Electric Baths; Massage. Trams from the foot of the hill. Phys., W. Moxon, M.D., M.R.C.S., &c.—For Prospectus (with full particulars), apply to the Managers, Matlock House, Matlock.

Australia.—An M.B. Lond.,

leaving London by large steamer, carrying Saloon Passengers only, via Las Palmas and the Cape, in January next for Melbourne, Australia, would be glad to take charge of one or two invalids or delicate youths for the voyage; or to take them in residence on his estate of upwards of 2,000 acres there. Magnificent climate. Plenty of Sport and Instruction, if necessary, in Sheep, Plover, or Dairy Farming. Highest references.—For terms, &c., apply to Victorian, care of Messrs. TRINDER, ANDERSON & Co., 4, St. Mary Axe, London, E.C.

TREATMENT OF INEBRIETY. KINGSWOOD PARK near BRISTOL.

LICENSED UNDER THE INEBRIATES ACTS.

R. WILLIAM BRIMACOMBE, L.R.C.P.Lond., M.R.C.S.Eng., Resident Medical Attendant.
A Retreat for the treatment of Gentlemen suffering from Alcoholism and the abuse of drugs, either under the Acts or privately. The house is situated nearly 400 ft. above sea-level, between Clifton and Bath.

For particulars apply to T. WALTER BRIMACOMBE Licensee.

INTEMPERANCE. TOWER HOUSE

TOWER HOUSE RETREAT



AD SANATORIUM, Ltd.

Principal and Licensee, ALFRED F. STREET, M.A., M.D., B.O.(Oxstab.)
licensed under the Inebriates Acts, 1879 and 1888. The only Establishment in the United Kingdom specially erected for the Reception and Treatment of Ladies and Gentlemen desirous of overcoming habits of Intemperance, or of the abuse of Narcotic drugs. The house stands in its own grounds of nearly three acres, and is replete with every convenience, containing a large Billiard-room, spacious Drawing-rooms, Smoking-rooms, Bath rooms, etc. Patients can be received under the Act, or privately.
For prospectus, for ms (when required) for signature under the Act, and further particulars, address
Principal, Tower House, Westgate-on-Sea, Kent.

INTEMPERANCE. CAPEL LODGE, NEAR FOLKESTONE.

Licensed Under the Inebriates Acts, 1879, 1888.

Resident Proprietor and Licensee—E NORTON, M.D., L.R.C.P., M.R.C.S.

This Retreat is devoted to the care and cure of a limited number of Gentlemen only.—Patients received privately or under the Acts.

The house is situated on the high cliffs between Folkestone and Dover, and overlooks the sea; the invigorating air being most beneficial.

Large private grounds of seven acres. Billiard Room, Library, Home Dairy, &c.
For prospectus apply, Dr. NORTON, Capel Lodge, near Folkestone.



INTEMPERANCE.
BUXTON HOUSE, EARL'S COLNE, ESSEX
PRIVATE HOME FOR SIX LADIES.—19 years experience. Very satisfactory results. Excellent medical references. Inspection by applicants welcomed. Terms from 2 to 3 guineas weekly.—Medical attendant, J. TAYLOR, Esq., F.R.C.S.Lond., L.S.A. Address, Mrs. or Miss PUDNEY.

INTEMPERANCE.
TOWER HOUSE, LEICESTER.
A PRIVATE HOME FOR LADIES.
Established 1864.

Consulting Physician:
Sir BENJAMIN WARD RICHARDSON, M.D., F.R.C.P.
Medical Attendant: Dr. J. St. T. CLARKE.
For terms and particulars apply Mrs. THEOBALD.
Telegraphic Address: Theobald, Leicester.

INEBRIETY.
MELBOURNE HOUSE, LEICESTER.
PRIVATE HOME FOR LADIES.

Medical Attendant: CHAS. J. BOND, F.R.C.S.Eng., L.R.C.P.Lond. Principal: H. M. RILEY, Assoc. Soc. Study of Inebriety. Thirty years' Experience. Excellent Medical References. For terms and particulars apply Miss RILEY, or the Principal.

TREATMENT OF INEBRIETY.
DALRYMPLE HOME
RICKMANSWORTH, HERTS.
For Gentlemen, under the Act, and privately.
Terms, 2 to 5 guineas.
Apply to the MEDICAL SUPERINTENDENT.

TREATMENT OF INEBRIETY GENTLEFOLK.
Dr. Stewart of "Dunmurry,"
Sneyd Pk., nr. Clifton (Estab. 1876), receives as voluntary boarders in his family a few ladies and gentlemen of good social position. Dr. and Mrs. S. are both total abstainers. No "nervous" cases received. Telegrams: "DUNMURRY, ROCKLEAZE, BRISTOL."

Treatment of Inebriety.

High Shot House

ST. MARGARET'S TWICKENHAM.

For Gentlemen Under the Acts and Privately.

For terms &c., apply to

F. H. BROMHEAD, M.B.Camb., M.R.C.S.Eng., &c.
Resident Medical Superintendent.

INTEMPERANCE. OLD PARK HALL RETREAT

Near WALSALL.

Established 25 years.

Licensed under the Inebriates Acts 1879 and 1888 for the reception of Gentlemen desirous of overcoming habits of Intemperance and the abuse of Drugs.

The mansion stands in its own magnificent private grounds of 30 acres, including Lake of nearly 3 acres. All kinds of recreation and amusements provided, including Golf, Cricket, Tennis, and Billiards.

DAISY BANK RETREAT

Near WALSALL.

Grounds of 20 acres. For Ladies only.

Patients can be received into both Homes privately or under the Acts.
For terms, prospectus forms (if required), and further particulars, address

THE SECRETARY,
Old Park Hall, near Walsall.

INTEMPERANCE.

Home on the Wiltshire Downs, for a few patients of good social position, either privately, or under the act. Golf, billiards, &c. — No. 320, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.O.

THE HUGUENOTS,

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. Terms moderate.—Resident Licensee, Mrs. LEECH.

INTEMPERANCE.

Home for Gentlemen in the
North of Scotland. Of very old standing. Home comforts. Trout and sea fishing. Good medical shooting. Highest references.—Apply to D. FORBES, Elsie House, by Stonehaven.

"Northlands," 10 & 12, North

St., Old Wandsworth, Surrey.—HOME for ladies suffering from Hysteria, Intemperance, Epilepsy, Paralysis, Nervousness, weak intellect, &c. 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. RUTLER.

Church of England Temperance Society.

HOME FOR FEMALE INEBRIATES,
Ellison Lodge, North Finchley.

Arranged for the accommodation of 24 patients. 5 Drawing Room Patients at £1 ls. and £2 2s. per week. 10 Workroom Patients at 10s. 6d. and 15s. per week. 9 Kitchen Patients at 7s. 6d. per week.

The Home is under medical supervision and situate in a very healthy part.

All information can be obtained from the Hon. Secretary, Miss FORSYTH, 61, Kinnerton Street, S.W.

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 GIBBS SOUTAR, M.B., the Medical Superintendent.

WEST MALLING PLACE, KENT INSTITUTION

For Residence, care, and cure of Ladies and Gentlemen of Unsound Mind.

VOLUNTARY BOARDERS RECEIVED.

Telegraphic Address—

RESIDENT PHYSICIAN, WEST MALLING.

Springfield Lodge, Ilkley,

Yorkshire.—Mrs. W. BELL THOMSON (Certificated Nurse), receives (non-infectious) Patients, Invalids, and Convalescents. Special arrangements for Maternity cases. References, leading Leeds doctors, &c. Patients select their medical man. A vacancy for a permanent visitor at reduced terms. Prospectus on application.

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. EASTWOOD, M.D. &lin., M.R.C.P. Lond.

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. NEEL GAUDIN, M.P.C., M.R.C.S.E., L.S., Proprietor; and Resident Medical Superintendent, The Grove, Jersey.

NEWLANDS HOUSE,

Tooting Bee Road, Tooting Common, S.W.

A HOME FOR THE TREATMENT OF GENTLEMEN OF UNSOUND MIND.

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 M. 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.

St. Luke's Hospital,

London, E.C.

ESTABLISHED 1751.

This Hospital was established for the treatment of mental diseases of the upper-middle, and middle classes for whom there is no statutory relief. Preference is given to acute cases, and these are admitted either gratuitously or on payment of a weekly sum varying from 14s. to 30s., according to the circumstances of each, and chronic cases can only be admitted at the higher rates. Patients are eligible for admission from any part of the United Kingdom. Forms of application may be had from, and enquiries addressed to, the Secretary at the Hospital.

A Convalescent Establishment in connection with the Hospital is now opened at St. Lawrence, near Ramsgate.

FEROY DE BATHEN M.A.,
Secretary.

THE COPPICE, NOTTINGHAM. HOSPITAL FOR MENTAL DISEASES.

President: The Right Hon. The EARL 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. TATZ, the Medical Superintendent.

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, E. H. O. SANKEY, M.A., M.B. S.C. Cantab.

Dr. Burd, Newport House, Shrewsbury, M.D. and M.C. 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.

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. 44 hours from London. Terms moderate.

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

O. W. CAMPBELL-HYSLOP, Supt.
Dr. HORATIO BARNETT, B.A., } Med. Supt.
M.B. Cantab., M.R.C.S., &c.
(See Medical Directory for further information.)

Grove House, All Stretton,

Church Stretton, Shropshire.

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

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

Mrs. MCLINTOCK 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.

Ashwood House, Kingswin-

ford, Staffordshire.—Private Asylum and Home. Picturesque grounds of 40 acres in extent. Patients have all home comforts; congenial occupation is encouraged; carriage, exercise, billiards, lawn-tennis and a variety of amusements provided. Private suites of apartments and special attendance if desired. Boarders received. Terms moderate. Proprietors—DRS. FRASER and PETERSEN.

Resident Patients.—A list of

medical men in all parts willing to receive into their houses Resident Patients, together with a full description of the accommodation offered, terms, &c., can be had without charge from Mr. G. B. STOCKER, 8, Lancaster Place, Strand, W.C.

A Medical Man, of lengthened

and very successful experience in the treatment of Mental Cases and Hysteria, has a vacancy in his family circle. The house is thoroughly well appointed, beautifully situated in the Midland Counties, and an easy distance from town. References to former patients and their relatives.—R.B.K., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.O.

Physician of experience,

married, would receive lady or gentleman invalid or otherwise. Large modern house with every convenience, situated in pretty part of Surrey, 20 miles from London, near Station. Good society.—Address, No. 1732, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.O.

"PERITEAU."—A VACANCY occurs in this comfortable well-appointed HOME for a mentally afflicted LADY. This HOME is conducted on the system of a family, and there is an utter absence of anything that could remind the invalids that they are under care. The attendants are ladies (one to each patient).—References permitted to friends of patients and people of position.—Address Medical Superintendent, "Periteau," Winchelsea, Sussex.

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. MAURY DEAS, M.B., M.S.Lond., Resident Medical Superintendent.

HAYDOCK LODGE, NEWTON-LE-WILLOWS, LANCASHIRE, is charmingly situated in a healthy and retired neighbourhood, midway between Liverpool and Manchester, about 2 miles from Newton-le-willows Station on the London and North Western Railway. It is a comfortably-furnished Country Mansion, especially adapted for the care and treatment of persons of unsound mind. Besides the use of the general sitting-rooms, &c., patients of both sexes can have private apartments and special attendants at moderate rates of payment. Information as to terms, &c., may be obtained on application to the Resident Medical Superintendent, CHARLES T. STREET, L.R.C.P.Lond., M.R.C.S.Eng., who attends at 51A, Rodney Street, Liverpool, on Thursday from 2 to 4. Telegrams: "Street, Ashton-in-Makerfield." Telephone (National) "No. 3, Ashton-in-Makerfield." Visiting Physician—ALEXANDER LAMOND, M.D., F.R.C.P., Physician to the Liverpool Royal Infirmary.

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. 1032.

VOLUNTARY PATIENTS ADMITTED WITHOUT MEDICAL CERTIFICATES. The Proprietor, JOHN MUSTACE, B.A., M.D.(Dub.), J.P., and H. M. Mustace, 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. MUSTACE, at Drumcondra, or at their Office, 41, Grafton Street, Dublin

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.

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.

Under the Act of 1890 Voluntary Patients or Boarders can now be received. For further information, see Medical Directory, page 1889; and for terms, &c., apply to Dr. RAGER, Resident Physician.

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. C. MACBRYAN, Joint Proprietor and Medical Superintendent.

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, dances 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. BRYATER WARD.

WYKE HOUSE, ISLEWORTH, MIDDLESEX.

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

OVERDALE ASYLUM

(late Clifton Hall), Whitefield, Lancashire.

Licensed for a limited number of PATIENTS of the upper and middle classes. It is beautifully situated in retired neighbourhood and has all the comforts of home life. For terms, &c., apply to J. HOLMES, M.D., Resident Medical Superintendent.

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

FOR THE UPPER AND MIDDLE CLASSES ONLY.

President—The Right Hon. The EARL 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.

City of London Asylum, near Dartford, Kent.

PRIVATE PATIENTS are received at a uniform charge of £1 ls. 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.

FLOWER HOUSE, CATFORD, S.E.

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

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

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 S. H. HARRISON, L.R.C.P.Lond.

For terms, &c., apply to the Resident Proprietor W. HOLLIS, M.A. Camb., J.P.

SPRINGFIELD HOUSE PRIVATE ASYLUM, BEDFORD.

For Forms of Admission, &c., address DAVID BOWER, M.D., as above (Dr. B. attends at 5, Duchess Street, Portland Place, W., on Tuesdays, from 3 to 4).

TERMS—TWO AND A HALF GUINEAS PER WEEK.

The extensions and reconstruction being now completed, there are vacancies on each side.

TUE BROOK VILLA, LIVERPOOL.

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 especially encouraged. Sufferers from the abuse of drugs and alcohol admitted as voluntary boarders. The Establishment is now the property of Dr. and Mrs. DUFFUS, who reside in the House. Terms moderate.

The Widow of medical man
receives INVALIDS. All cases, infectious excepted. Resident certificated nurses. Moderate terms. Mrs. CORRIE JACKSON, Nursing Institute Marius Road, Balham, S.W.

The Misses Morrison and
Mrs. ELLIOT (late Matron of the Brompton Hospital for Consumption) receive PATIENTS for Monthly Medical and Surgical Treatment, at their Residence, 102, Redcliffe Gardens, S.W. Terms on application.

Winter Abroad.—San Remo.

—A Swiss-French doctor, experienced, speaking English well, is willing to receive in his family two or three delicate ladies. No consumptive cases. Highest references given and required. —Apply to MAD. DU PONTET, French Parsonage, Baywater, London, W.; or to Dr. E. DE LA HARPE, Villa Catterina 1, San Remo. H. 10,345 L.

St. Moritz, Switzerland.—Mr.

J. R. ADLE, M.B.Lond., will be glad to TAKE CHARGE of delicate boys ordered Alpine treatment during the winter. Advantages of a home in a private villa, and teaching, if required. —Care of GOGEL'S, St. Moritz.

Army Medical Staff.

An Examination of Candidates for SEVENTEEN COMMISSIONS in the Army Medical Staff will be held at the Examination Hall, Victoria Embankment, W.C., on the 7th February next, and the following days.

Applications for admission to the competition should be made in writing without delay to the Director-General, Army Medical Department, 18, Victoria Street, London, S.W.

The list will be closed on the 31st January.
War Office, London. W. A. MACKINNON,
25th November, 1895. Director-General.

GENERAL MEDICAL TUTORIAL INSTITUTE,

In association with the
State Correspondence Classes,
At 24, CHANCERY LANE, LONDON.

CANDIDATES PREPARED

For Medical Examinations in ALL SUBJECTS.
Tuition by ORAL and POSTAL methods.
India Medical, Feb. 17th, 1896 (17 appointments).
Special facilities for above.
** Classes for L.D.S. (May) now forming.

Prospectus on application to the Secretary,
at 24, Chancery Lane, E.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 Medalist and Honor-man.—Address, JOHN T. SAKELL, B.A., University Institute, 27, Euston Square, N.W. (Close to Gower Street Station).

Epsom College Preparatory

SCHOOL.—Under the Council's patronage.—Boys (7 to 14) thoroughly grounded and specially prepared for Entrance Examinations, by a late assistant master, whose pupils have greatly distinguished themselves in the prize lists of Epsom College.—J. JEFFERY, Parade, Epsom.

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.

Royal Westminster OPTHALMIC HOSPITAL, Charing Cross.

The following Classes will commence at the dates given:

Mondays at 4—Mr. Work Dodd, Clinical Demonstrations on Selected Cases, Jan. 6th.

Tuesdays at 4.30—Mr. Adams Frost, Lantern Lectures on the Fundus, Jan. 7th.

Wednesdays at 4—Mr. Griffith, Tutorial Class for R.C.S. and other Exams, Jan. 8th.

Thursdays at 4—Mr. Hartridge, Instruction in the use of the Ophthalmoscope, Jan. 9th.

Fridays at 4—Mr. Donald Gunn, Advanced Ophthalmoscope Class, Jan. 10th.

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

Patients are seen, and operations are performed, daily from 1 p.m.

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

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

DIPLOMA IN PUBLIC HEALTH

UNIVERSITY COLLEGE, LONDON.

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

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

Special arrangements are made to suit the convenience of those engaged in practice.

A course of Bacteriological instruction for Public Health Students is given under the direction of Prof. VICTOR HORSLEY, in the Bacteriological Laboratory.

For prospectus stating terms apply to
J. M. HORSBURGH, M.A.,
Secretary.

The British Institute of

PREVENTIVE MEDICINE (with which is amalgamated the College of State Medicine).
Chairman of Council—Sir JOSEPH LISTER, Bart.,
P.R.S.

BACTERIOLOGICAL DEPARTMENT.
Lecturer on Bacteriology—ALLAN MACFADYEN,
M.D. B.Sc.
Assistant Bacteriologist—R. T. HEWLETT, M.D.,
EVENING CLASS.

An Evening Class, meeting once weekly, will commence on Monday, Jan. 6, 1896, at 7 p.m. Fee £2 2s.

The Bacteriological Laboratories are open from 10 a.m. to 6 p.m. daily for instruction and Research work.

Particulars on application to the Director,
101, Great Russell Street, W.C.

INDIAN MEDICAL SERVICE.

INDIA OFFICE,
6th December, 1895.

An Examination for seventeen appointments to Her Majesty's Indian Medical Service will be held in London on 7th February, 1896, and following days.

Copies of the Regulations for the Examination, with information regarding the pay and retiring allowances, &c., of Indian Medical Officers, may be obtained from the Military Secretary, India Office, London, S.W., to whom the necessary certificates must be sent so as to reach him not later than 24th January, 1896.

It is notified for information that Candidates competing for admission to the Indian Medical Service in and after February, 1897, will be required to produce a certificate of having attended a Course of instruction for not less than three months at a Ophthalmic Hospital, or the Ophthalmic Department of a General Hospital, which Course shall include instruction in the errors of refraction.

O. E. NEWMARCH, Major-General,
Military Secretary.

Coaching in Medicine and

SURGERY (clinical and museum work included), Anatomy and Physiology for all examinations, privately or in small classes by an M.D., M.R.C.P., on the medical, and an F.R.C.S. Eng., on the surgical, teaching staff of a London hospital medical school. Tuition by correspondence if desired. Address, Tasma, Bath. MEN. JOUR. Office, 429, Strand.

"Incomparably the easiest way to learn Anatomy." 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 Ana-

TOMY. 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 anthropometrical discoveries."—*Anthropologia*.

Royal London Ophthalmic

HOSPITAL, Moorfields.

Courses of lectures and demonstrations in OPTHALMOSCOPY, REFRACTION, the EXTERNAL DISEASES of the EYE and its SURGICAL ANATOMY, commence in January, May, and October.

Perpetual Students of the Hospital may attend one course in each subject without extra fee. Other students on payment of a separate fee for each course.

The class of OPTHALMOSCOPY is limited in number, and names are entered in order of application.

Systematic instruction is also given in the laboratory of the Hospital on the PATHOLOGY of the Eye.

Gentlemen may enter to the Practice of the Royal London Ophthalmic Hospital at any time, and are, on certain conditions, eligible for appointment as CLINICAL ASSISTANTS or as JUNIOR ASSISTANTS in May and November, but, with the provisional sanction of one of the Surgeons, may commence work on entering.

Fees for the Practice:—
Perpetual 5 Guineas.
Six months and under ... 3 Guineas.
Clinical Work begins at 9 a.m. Operations are performed daily between 10 and 1.

ROBERT J. NEWSTEAD,
Secretary to the Hospital.

University College, London.

CHEMICAL PATHOLOGY.

A Post-Graduate Course of Clinical Chemistry in the Examination of Blood, Gastric Contents, Urine, Pathological Fluids, &c., as helping in the Diagnosis of Disease, will be given by Dr. Vaughan Harley.

The Department is open daily from 9 a.m. to 5 p.m. for Chemical Pathology, Clinical Chemistry, and Original Research Work.

Fees for Clinical Course, including all chemicals, &c., £5 5s.; for Original Research Work, £2 2s. a month.

For Prospectus apply to
J. M. HORSBURGH, M.A.,
Secretary.

Pocklington School,

near York.

Public Boarding School of over 100 boys. Healthy and bracing climate at foot of Yorkshire Wolds. Strong staff of University men in high honours. Rich foundation. Moderate fees. Special advantages (out of private fund at disposal of head master) for sons of clergy, medical men, and officers in the army and navy. Owing to the increase of the school the governors are enlarging the buildings. Recent successes include three open Scholarships to the University. Entrance House Scholarship Exam. in January. Send to Head Master for Illustrated School Calendar.

Epsom College.—A number

of Various EXHIBITIONS and SCHOLARSHIPS will be offered for competition early in July next.—Apply the Bursar.

Royal College of Physicians OF LONDON.

The next PROFESSIONAL EXAMINATION for the MEMBERSHIP will commence on Tuesday, January 21st.

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

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

PELICAN HOUSE COLLEGE, FOR DAUGHTERS OF MEDICAL MEN, Champion Hill, Denmark Hill, London.

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

NEW YORK POST-GRADUATE MEDICAL SCHOOL AND HOSPITAL. For Practitioners of Medicine only.

This Institution offers instruction to Practitioners of Medicine in all branches of Medicine and Surgery, and in Anatomy, Histology, and Pathology. The Hospital, which is a part of the School, contains 190 beds, including wards for the special care of Infants and Children. The Hospital is for teaching purposes only. For further particulars address

CHARLES B. KELSEY, M.D.,
Secretary of the Faculty.
O. B. St. JOHN ROOSA, M.D., LL.D.,
President.

F. E. FARRELL, Supt.—Physicians coming to the School will please ask for the Superintendent.

Preliminary Examination of MEDICAL STUDENTS.—The COLLEGE of PRECEPTORS will hold an Examination for Certi- ficates recognised by the General Medical Council as qualifying for Registration as a Medical Student, on the 3rd, 4th, and 5th of March, 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.

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

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 £9, £6, £4 a year. Boarders received.

London Matriculation, Pre-

ceptors, Apothecaries' Arts, Responsions, Previous, Preliminary and Intermediate Solicitors &c. Preparation for above privately, or in small classes, or by correspondence, by Mr. GODDARD WILLIAMS, B.A. Lond., Barrister. Eighty-five per cent. successful on first trial. List of successes sent—18, Elm Tree Road, St. John's Wood

Triple Qualification, Edin-

burgh.—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

To Students.—M.D., within

easy reach of Guy's and St. Thomas's, offer pleasant Home and help in work. Moderate terms 55, Peckham Road, S.E.

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.

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. E. DAVIES, 23, Chapel Street, Liverpool.

University of London.

The REGISTRARSHIP of this University will shortly become vacant by the retirement of the present Registrar.

Candidates for the appointment are requested to send in their applications not later than January 25th, 1896.

The salary of the office commences at £800, and rises by annual increments to £1,000 per annum.

The newly-appointed Registrar will be expected to enter upon his duties on the 1st of May, 1896.

Information as to the duties of the office, and all further particulars, may be obtained on application to the undersigned

ARTHUR MILMAN, M.A., LL.D.,
Registrar.
University of London,
Burlington Gardens, W.
December 23rd, 1895.

Owens College, Manchester.

A JUNIOR DEMONSTRATORSHIP in PHYSIOLOGY and HISTOLOGY is vacant. Annual salary £100. Duties to commence on January 7th next.—Applications, with testimonials or references, should be sent on or before January 4th next to the Registrar, who will furnish further information. SYDNEY CHAFFERS, Registrar.

The post of Demonstrator in

the Bacteriological Laboratory at King's College, London, is now vacant. For conditions of appointment apply to

WALTER SMITH,
Secretary.

Resident Medical Officer.

NORTH LONDON HOSPITAL FOR CONSUMPTION, Hampstead, N.W.

Required in February next a Resident Medical Officer, having a duly registered Medical and Surgical diploma.

The appointment is for a period of one year (subject to three months notice on either side), but the elected candidate will be eligible for re-election.

Honorarium, £40 per annum, with board, lodging, &c., in the Hospital.

Applications, with copies (not originals) of recent testimonials, to be sent to the Secretary, on or before 8th January next.

W. G. FARRANCE-BOSWORTH,
Offices, 41, Fitzroy Square, W. Secretary.

Brighton and Hove Lying-in INSTITUTION and HOSPITAL for WOMEN.

HOUSE SURGEON wanted for the above. Candidates must be members of one of the Royal Colleges of Surgeons of Great Britain or Ireland, and Licentiates of the Royal College of Physicians of London, or of the Apothecaries Company in London, and duly registered under the Medical Act, and must be able to commence duty on or before 1st of March next. Salary £80 per annum, with furnished quarters and board, gas, coals and attendance.

Applicants must be unmarried, and when elected under thirty years of age. Diplomas, testimonials, and copy of registration, must be forwarded to the Honorary Secretary before December 31, 1895. The election will take place on Friday, 10th January, 1896.

76, West Street, Brighton.
H. B. CHALMERS,
Hon. Secretary.
14th December, 1895.

Wanted for abroad, a first

class man as ASSISTANT. Salary £240, £250, and £260 per annum for 1st, 2nd, and 3rd years respectively, with free board, lodging, washing, &c. Protestant; abstainer; unmarried; not under 25. Must have surgical ability, experience and highest references as to character, reliability and disposition. Satisfactory English references given. For further details apply M. D., Lancet Office, Strand.

Treble qualified registered

Gentleman, age 33, des'ires ASSISTANCY or MANAGEMENT OF BRANCH. Experienced in every class of Practice, very strictly temperate, popular with patients, energetic and fond of work. Good appearance. Churchman. At liberty for immediate engagement. Good references.—Address, Dr. RHODES, 21, Indlewood Grove, Upper Brook St., Manchester.

M.R.C.S., L.R.C.P., aged 30,

unmarried, has held two resident appointments, and has had four years' experience in a large general practice, desires ASSISTANTSHIP in country town, with prospect of partnership or purchase after one or two years.—Address, C.W.S. c/o C. RICHARDSON, Wintoun House, Leeds.

Assistantship wanted by

Graduate M.B. Edin. Age 26. Good testimonials. North of England or Scotland preferred.—Address, No. 1837, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Mr. Lawson Tait will have a

vacancy for a CLINICAL ASSISTANT early in March. Fee for six months, 100 guineas.

Wanted to Purchase in

Australia good-class PRACTICE in good Residential Suburb of Sydney, Melbourne, or Adelaide.—Apply, Xenophon, G.P.O., Melbourne.

Exchange.—South Australia

Practice £500 per annum. Appointments £130. No opposition. Splendid climate. Near coast. Excellent fishing and shooting. Five hours' journey from Adelaide. Required, Practice, country, S. or S.W. of England, value £400, or would sell for £150.—Apply, Delta, c/o Mr. J. BUREER, Chemist, King William St., Adelaide, South Australia, to whom reference can be made.

Medical and Surgical Home

for Sale, close to Harley Street.—Full particulars of JOHN G. BELLORD, 70, Great Portland Street, W.

Wolverhampton and

STAFFORDSHIRE GENERAL HOSPITAL, WOLVERHAMPTON.

The office of RESIDENT ASSISTANT is now vacant. A qualified man preferred. The appointment is held for six months, and a certificate of attendance is given. Board, lodging, and washing provided.

Testimonials, sealed and addressed to the Chairman of the Medical Committee, must be received not later than Monday, the 30th December, 1895.

All applications to be inscribed, "Application for Resident Assistant."

By order,
EDWIN A. WHITE,
House Governor and Secretary.

Wolverhampton, Dec. 10th, 1895.

Poplar Hospital for Accidents,

Blackwall.

There is a vacancy for a RESIDENT ASSISTANT HOUSE SURGEON. Candidates must hold double qualifications in medicine and surgery, and be registered under the Medical Act. Salary £80 per annum with board and lodging.

Applications with three recent testimonials to be sent to the Secretary on or before the 8th January, 1896. Second Assistant is a candidate.

EDWARD FENNER, Lt.-Col.,
Secretary.

The Victoria Hospital for Sick CHILDREN, Queen's Road, Chelsea, S.W.

The Managing Committee are prepared to receive applications for the office of HOUSE SURGEON to the in-patients of this Hospital, which will become vacant on the 1st of February 1896.

Every candidate for the office of House Surgeon must be a Fellow or Member of the Royal College of Surgeons of England and a Licentiate of the Society of Apothecaries, or of the Royal College of Physicians, or a Graduate of Medicine of any University recognised by the Medical Council. He will receive an honorarium of £50 per annum, and will be provided with board and lodging in the hospital.

He will be elected for twelve months, during the first four of which he will have charge of out-patients, and during the remaining eight months in patients.

Applications, with testimonials, &c., must be sent in on or before Saturday, the 11th of January, to the Secretary at the Hospital.

By order,
Commander BLOUNT, R.N.,
Secretary.

The Victoria Hospital for Sick CHILDREN, Queen's Road, Chelsea, S.W.

The Managing Committee are prepared to receive applications for the office of HOUSE PHYSICIAN to the in-patients of this hospital, which will become vacant on the 1st of February, 1896. Every candidate for the office of House Physician must be a Fellow or Member of the Royal College of Surgeons of England and Licentiate of the Society of Apothecaries, or of the Royal College of Physicians, or a Graduate of Medicine of any University recognised by the Medical Council. He will be elected for eight months, and will receive an honorarium at the rate of £50 per annum, and will be provided with board and lodging in the Hospital.

Applications, with testimonials, &c., must be sent in on or before Saturday, 11th January, to the Secretary at the Hospital.

By order,
Commander BLOUNT, R.N.,
Secretary.

Poplar and Stepney Sick ASYLUM DISTRICT.

SECOND ASSISTANT MEDICAL OFFICER WANTED.

The Managers of the above District require the services of a duly qualified gentleman as second Assistant Medical Officer for their Asylum at Bromley, Middlesex. The Asylum is certified to accommodate 770 Patients, and is for the treatment of the sick poor only.

The salary will be £80 per annum, to be increased by yearly increments of £10 to a maximum of £100, with Rations, Furnished Apartments, and Washing, and the appointment will be made subject to the approval of the Local Government Board. Printed forms of application, which alone will be received, may be obtained at my office at the Asylum, or will be sent by post on receipt of a stamped and addressed foolscap envelope. These forms, accompanied by the copies of not more than four testimonials of recent date, must be returned not later than Thursday, January 2nd. Selected Candidates who will be written to, will be required to attend a meeting of the Managers on a future day, but no travelling or other expenses will be allowed.

By order,
ROBERT FOSKETT,
Clerk to the Managers.

Bromley, Middlesex E.
5th December, 1895.

West End Hospital for DISEASES OF THE NERVOUS SYSTEM, Welbeck Street, W.

PHYSICIAN REQUIRED.

A vacancy on the staff having occurred through the resignation of Dr. Hughes Bennett on account of ill-health, the committee will be glad to receive applications for the appointment. Candidates must be Fellows or Members of the Royal College of Physicians of London and Graduates of a British University.—Applications to be addressed to H. HICKSTALL-SMITH, Secretary at the Hospital, on or before 13th January, 1896.

City of London Union INFIRMARY.

DISPENSER WANTED.

The Guardians of the City of London Union invite applications for the post of Dispenser at the Infirmary, Bow Road, E. Candidates must be between 25 and 40 years of age. No candidate will be qualified to be appointed unless he be a Licentiate of the Society of Apothecaries of London or hold a certificate of that society to act as an assistant in compounding and dispensing medicines, or be a compounder of medicines duly qualified in accordance with the regulations for the Army Medical Corps, or duly registered under the Pharmacy Act, 1868, the Pharmacy (Ireland) Act, 1875 Amendment Act, 1890. The salary is £100 per annum, and dinner daily. Application forms and further particulars of the duties, &c., may be obtained at my office as below. Applications for forms will not be received after Dec. 27.

By order,
F. W. CRANE,
Clerk to the
Guardians.
61, Bartholomew Close, E.C.
13 Dec., 1895.

The New Hospital for Women.

Wanted a fully qualified medical woman as CLINICAL ASSISTANT for the out-patient department. To attend on Thursdays. The appointment is for one year. Applications with three copies of each testimonial to be sent in by January 3rd.

MARGARET M. BAGSTER,
144, Euston Road, N.W. Secretary.

County Asylum, Rainhill, near LIVERPOOL.

ASSISTANT MEDICAL OFFICER wanted. Candidates must be unmarried, and not more than 30 years of age. Salary commences at £100 a year, with prospect of an annual rise of £25, up to £200, with further increase according to promotion, together with furnished apartments, board, attendance and washing. Applications, with testimonials and full particulars to be forwarded to the Medical Superintendent.

York County Hospital.

Wanted, an ASSISTANT HOUSE SURGEON, who must have double qualification and be registered. Salary £60 per annum, with board, rooms, washing, etc.

Applications, with copies of not more than three recent testimonials, to be sent to the undersigned on or before Wednesday, January 1st, 1896.

FRED. W. HOWELL,
Secretary and Manager.
York, 17th December, 1895.

Hospital for Consumption and DISEASES OF THE CHEST, Brompton.

Vacancies for FOUR CLINICAL ASSISTANTS in the Out-patient Department, and for CLINICAL CLERKS to the In-patient Physicians.

Applications to be sent to the Secretary of the Hospital on or before December 31st, from whom also forms can be obtained.

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

A vacancy is hereby declared for a REGISTRAR who must be a Graduate in Medicine of some recognised University. Appointment for 12 months. Honorarium 25 guineas. Applications with copies of testimonials to be forwarded on or before January 14th to

DAVID CANNON,
Secretary.

Wanted for Parish of Ronsay and Egshay, Orkney, a RESIDENT MEDICAL OFFICER to enter on duties as soon as possible. Salary £51 stg. per annum. For further particulars apply to Inspector of Poor, Ronsay, Orkney, on or before 15th January, 1896.

Malmesbury Union.

NURSE WANTED.

The Guardians of the above Union will, at their meeting on Saturday, the 4th day of January next, be prepared to receive applications from persons desirous of filling the office of Nurse at the Union Workhouse.

The salary will be £30 per annum, £4 annually for uniform, with rations, furnished apartments, washing, &c., and 1/ weekly in lieu of beer.

Applicants must be unmarried and have had at least one year's experience in a hospital or infirmary.

Applications, in candidate's own handwriting, stating age and previous occupation, with testimonials (not more than four) and certificates to be sent to the undersigned on or before Friday, the 3rd of January next.

Selected candidates will receive notice to attend on the day of election, and their railway fare (third class) will be allowed.

By order of the Board,
M. H. CHUBB,
Clerk to Guardians.

Union Offices, Malmesbury.
23rd December, 1895.

Infirmary Matron. — The

Guardians of the CITY OF LONDON UNION invite applications for the post of MATRON to their Infirmary for 645 beds, situate in the Bow Road, London, E. Candidates must be under 40 years of age, and produce evidence of having received a thorough training of not less than three years in a General Hospital, of their competency to undertake the control and instruction of the nursing staff, and of having had practical experience in a household management and in the duties of the office generally. The Guardians will also require from the candidate to be appointed the possession of a certificate of competence in midwifery. The salary will be £100 per annum, with furnished apartments, board, attendance and washing.

Applications, stating age and experience, accompanied by testimonials of recent date, marked outside "Application for Matron," should be sent in on or before noon on 30th December inst., to the undersigned. Further particulars are given upon forms of application, which can be obtained at the office, 61, Bartholomew Close, E.C. The appointment will be made subject to the approval of the Local Government Board.—Application for forms will not be received after 27th December inst.

61, Bartholomew Close, (Signed) F. W. CRANE,
13th December, 1895. Clerk to the Guardians.

Lady Superintendent required

for the HOSPITAL at NEWARK-ON-TRENT, Notts. Salary £40 per annum, with uniform, board and residence. Candidates must hold a three year's certificate from a London Hospital. Applications, stating age and qualifications and enclosing not more than three recent testimonials to be sent to the Secretary, The Hospital Newark-on-Trent, on or before Thursday, 2nd January next.

City of Dublin Hospital.

HOUSEKEEPER.

Applications in the candidate's hand-writing for the post of Housekeeper to the City of Dublin Hospital should be sent on or before January 15th, 1896, to the Secretary at the Hospital, Upper Baginbun Street, Dublin, together with particulars as to age, and whether married or single. Salary £40 per annum, with furnished apartment, board, fuel, light and washing.

Selected candidates will be advised of the date of the election when they will be required to attend; other things being equal, preference will be given to a lady who has had previous experience in the management of a hospital or other large institution.

The Registered Nurses' Society,

269, REGENT STREET.

Telegraphic address—"Soror, London."

A Co-operation of Private Nurses who have passed through THREE YEARS' HOSPITAL TRAINING, and have been registered by the Royal British Nurses' Association.

THE HAMILTON ASSOCIATION for PROVIDING TRAINED MALE NURSES,

57, PARK STREET, GROSVENOR SQUARE, LONDON. W.

The Committee are prepared to supply TRAINED MALE NURSES for Medical, Surgical, Mental, and Dipsomania Cases in either town or country at the shortest notice. Terms from Two to FOUR GUINEAS a week. Skilled Masseurs sent out (by the hour if desired). Travelling Attendants for Invalids. Last Annual Report, Rules, &c., sent post free on application to the Medical Superintendent as above.

N.B.—The Association does NOT supply Female Nurses.

TELEGRAPHIC ADDRESS: "ALUMNUS, LONDON."

MALE NURSES' MUTUAL BENEFIT ASSOCIATION.

69, WIGMORE STREET, CAVENDISH SQUARE, W.

Telegraphic Address:
DESIDERATUM, LONDON."

Trained MALE NURSES, for mental, medical, surgical, and dipsomania cases. Reliable and temperate men only are retained on the staff of this Association. The only institution in London where Male Nurses reside on the premises. Obtainable day or night. Also Certificated Masseurs reside on the premises. Apply to W. E. LANGTON, Secretary.

MALE NURSES' (TEMPERANCE) CO-OPERATION,

8, GREAT MARYLEBONE STREET, PORTLAND PLACE, W. (Two Doors from Wimpole Street).

Superior Trained MALE NURSES for Medical, Surgical, Mental, Dipsomania, Fever and Travelling Cases supplied at moment's notice, Day or Night. All Men supplied by this Association are TOTAL ABSTAINERS.

SKILLED MASSEURS supplied. The only Temperance Association of Male Nurses in the Kingdom.

TERMS—One guinea and a half or two guineas and upwards per week. Nurses to receive their own fees.

F. ROUSE, Secretary.

Telegraphic Address: "ASSUAGED, LONDON."

MR. D. E. WILSON'S

NURSING INSTITUTION,

96, 97, 98a, WIMPOLE STREET

Cavendish Square, London, W.,

For supplying
the Medical Profession and the Public with

HOSPITAL-TRAINED

NURSES

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

Nature of case and sex should be described personally, or by letter or telegram, to Mr. WILSON, or Lady Superintendent. Female and Male Nurses especially trained for Mental, Nervous, and Dipsomania and Fever Cases.

ALSO HOSPITAL-TRAINED

MALE ATTENDANTS

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

Estd. 1867, since which Eighty six Thousand Families have been provided with Nurses.

THE LONDON ASSOCIATION OF NURSES.

Chief Office, 123, New Bond Street, W.
(Between Brook Street and Grosvenor Street).
Branch Office, 86, Kennington Park Road, S.E.

Superior Hospital-trained NURSES for Monthly, Medical, Surgical, Mental, Fever, and Small-pox cases, also Male Attendants, Male Nurses, and Medical Rubbers, can be obtained immediately on application to the Superintendent.

Great care is taken in the selection of Monthly Nurses, who reside in a separate Home and never come in contact with those who attend infectious cases.

HOME HOSPITALS FOR THE WELL-TO-DO.
Invalids can be received under the care of their own Physician, each patient being provided with a separate room.

M. FIRTH, Superintendent.

Telegraphic Address:—"FIRTH'S ASSOCIATION,
LONDON."

NORTH LONDON NURSING INSTITUTE

Under noble and distinguished patronage.

MASSAGE and ELECTRICITY
Nurses and Masseuses sent to all parts

6 & 8, ALEXANDRA ROAD, FINSBURY PARK
Branch Home: HOLLYWOOD, BRENTWOOD.

Telegraphic Address:—"MASSUSUS, LONDON,"
"MASSUSUS, BRENTWOOD."

ST. JOHN'S HOUSE

Trained and experienced Medical, Surgical, Monthly NURSES and MASSUSUS can be obtained by application, personally or by letter, to the Sister Superior, 8, Norfolk Street, Strand.
Telegraphic Address: "Private Nurses, London."

INGS HOUSE NURSES' CO-OPERATION,

Chief Office: 81, New Bond Street, W.,
Supplies thoroughly trained Nurses for all cases, day or night.

Applications for Nurses and terms of the Home for Paying Patients to Lady Supt., above address.
Telegrams: "Overnight, London." Telephone 35109.

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

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

Certificates Awarded as required by the various Examining Bodies.

Pupils received and Specially Trained for Midwives and Monthly Nurses. On completion of the period of Training each pupil, on being found competent, is awarded a Certificate of efficiency.

For rules, fees, &c., apply to
ARTHUR WATTS, Secretary.

Guy's Hospital Trained NURSES' INSTITUTION.

Fever, Medical, Surgical and Midwifery NURSES supplied.—Address, Lady Superintendent, 12, St. Thomas's Street, S.E. Telegrams—Guy's Institution, London. Telephone No. 4892.

THE HANOVER INSTITUTE FOR NURSES

22, George St., Hanover Square,

LONDON, W.

And at Eastbourne.

Supplies the public with reliable hospital-trained nurses. Nurses from infectious cases reside at a separate home.

TELEGRAMS:—

"BASINESS LONDON."

"BASINESS EASTBOURNE."

General Lying-in Hospital,

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

Oxford House Institute for TRAINED NURSES, 77, Edgware Road, Hyde Park, W.

Thoroughly trained, medical, surgical, fever, mental and monthly Nurses sent out immediately, day or night, on application to the Matron. Resident Patients received.
Telegraphic Address, "Nourrice, London."

GENERAL 5, MANDEVILLE PLACE, Manchester Square, W.

Established 1862 at Henrietta Street, Covent Garden. Thoroughly Experienced Hospital-Trained NURSES supplied at a moment's notice, being also Hospital-Trained MALE NURSES for all cases. Terms and particulars forwarded.—Apply to the SECRETARY or

MATRON.

Telephone 7055.

Telegraphic Address—"Nursing Institute," London.

NURSES' CO-OPERATION.

8, NEW CAVENDISH STREET, PORTLAND PLACE, W.
Founded 1891. Incorporated 1894.

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

FULLY TRAINED HOSPITAL.

MEDICAL
SURGICAL
MENTAL
MATERNITY
FEVER
CHILDREN'S
NURSES
Supplied any time, day or night.

Telegraphic address, "APRONS," London.

K. PHILIPPA HICKS,
Lady Superintendent.

**The Middlesex Hospital
TRAINED NURSES' INSTITUTE.**

Thoroughly experienced NURSES can be immediately obtained for medical and surgical cases from the Sister in Charge, 17, Cleveland Street, W.
Telegraphic Address: "Skilful," London.

Elliott, Son & Boyton, 6, Vere

Street, Cavendish Square, are the best local Agents for Houses and Consulting Rooms in Harley, Wimpole, Welbeck, Queen Anne, and other leading streets off Cavendish and Portman Squares. Their old-established connection affords them special knowledge and much exclusive information concerning properties in the neighbourhood.

MEDICAL TRANSFER AGENCY (ESTAB. 1880.)

OFFICES: 188, RUSTON ROAD, N.W.

Mr. Herbert Needes (son of

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

LOCUM TENENS—Reliable Gentlemen always on the books. Office Fee, 10s. 6d.
ASSISTANTS provided free of charge to Principals.

Liverpool Medical Agency,

RICHARDSON, BROS. & Co.
67, Lord Street, Liverpool.

Telegrams—"Diploma," Liverpool. Telephone No. 3533.
Transfers arranged. Partners introduced. Books audited. Statements and Reports made. Locum Tenens and Assistants supplied at shortest notice and of expense to principals.

SCOTTISH MEDICAL AGENCY.

JAMES LOGAN, 95, Bath Street, Glasgow
Medical Practices transferred and Partnerships Arranged, Assistants Supplied, Debts Collected, &c.
Practice for Disposal in Scotland and England.
List free.

**MEDICAL TRANSFER AGENCY,
AND
ACCOUNTANCY OFFICES.**

19, CRYSTAL STREET, STRAND, W.C.

Mr. W. T. Peacock, who has

had upwards of twenty-five years' experience in every Branch of MEDICAL AGENCY and ACCOUNTANCY, continues to devote his entire personal attention to all business connected with the Profession, and having special facilities for ascertaining the value of investments, is well able to give intending Purchasers trustworthy information and advice respecting any Practice or Partnership they may contemplate purchasing, and they can also obtain full particulars of those on his Books which he has for disposal.

No charge made to purchasers or for inquiries.
LOCUM TENENS and ASSISTANTS, with satisfactory testimonials as to sobriety and general abilities, can be engaged at very short notice.
BOOKS posted, balanced and audited. ACCOUNTS made out, DEBTS collected in Town or Country.

Telegraphic Address—"HERBARIA, LONDON."

MEDICAL PARTNERSHIP AND CONVEYANCING AGENCY.

1, ADAM STREET, ADELPHI, W.C.

The Sale of Practices and Partnerships negotiated. Trustworthy Locum Tenens and Assistants can be had at a few hours' notice.
N.B.—No charge made to Purchasers.

Notice.—Mr. J. C. Needes,

with an experience of over a quarter of a century, is in an exceptional position to give intending purchasers independent information concerning most practices and partnerships. Those Investments in the following List marked with an Asterisk are well known to him, having been purchased through his Office by the present Incumbents years ago, and in many other cases, introduction can be given to gentlemen who have taken charge of the practices during the absence of the incumbents.

In a small Inland Health

Resort in the West of England an increasing PRACTICE worth about £400 per annum. The country around is very picturesque, the people well to do and the fees good. Very little midwifery. The Practice is easily worked and there are ample opportunities for sport. Moderate sized house with stabling, large garden and orchard attached. Rent under £40. Premium £500.

£1,500 a year.—Partnership

or SUCCESSION.—A gentleman, who has for the past 25 years practised in an open London Suburb, is desirous of disposing of his connexion, which is the leading one of the district, and worth about £1,500 per annum. Visiting fees, 3s. 6d. to 7s. 6d. Very little midwifery. Fees 2 to 5 guineas; cases at 1 guinea being constantly refused. Appointments £100. One horse and brougham can easily work the practice. Premium for 6 months' partnership introduction, £1,500; for 12 months' introduction, £2,000; or with a suitable gentleman the incumbent might consent to enter into a permanent partnership. Personal application.

Near Hyde Park.—A good-

class PRACTICE, yielding about £500 a year, is for disposal, the present Incumbent being desirous of going abroad. The connexion is easily worked, a considerable portion of it is non-dispensing, and there are several very influential patients whom the vendor is confident he can transfer to a suitable Successor. Very little Midwifery. Large Family Residence. Premium £700, payable as agreed.

Lucrative Investment.—West

of England.—A well-established Cash and Private PRACTICE, worth £1000 per annum, in a pleasant Suburb of a large Town. The Surgery, in which about £10 per week is taken in ready money, is apart from the Private Residence, within a few minutes by Tram. Dispenser kept. The house is exceedingly well situated, with a pleasant outlook, large garden well stocked with fruit trees, and held at a Rental under £50 a year.

From Mr. NEEDES' knowledge of the Incumbent, and previous transaction with him, the Investment can be recommended.

London.—Easy Terms.—A

very old established Private PRACTICE, situated in an open North Eastern Suburb, and held by the present Incumbent a number of years. It is estimated that the actual Cash Receipts for this year (1895) will amount to about £800 (over £700 at present) all derived from Bills sent out during the past 15 months, so that there are no long standing accounts. Casual Cash taken in the Surgery (private) about £5 per week. Expenses light—neither Horse or Assistant kept. Pleasantly situated convenient House. Premium £400 cash, and balance by Instalments.

Apply to J. C. NEEDES, 1, Adam Street, Adelphi, W.C.

Locum Tenens and Temporary

ASSISTANTS.—Practitioners requiring the above can immediately obtain thoroughly reliable qualified gentlemen upon application to 1, Adam Street, Adelphi, W.C. Every gentleman engaged by the office in either of the above capacities is personally known to Mr. J. C. NEEDES. An office fee of half a guinea is payable by the principal.

Telegraphic Address: "Acquirement, London."

MEDICAL TRANSFER & PARTNERSHIP.

32, LUDGATE HILL.

Messrs. Orridge & Co.,

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

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

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

N.B.—No charge is made to purchasers.

BIRMINGHAM MEDICAL AGENCY.

LEE & MARTIN,

LINCOLN'S INN, 164, CORPORATION STREET.
BIRMINGHAM.

Practices of £400 and upwards

can find ready purchasers through the Agency.
LEE & MARTIN have many clients desiring such. PURCHASERS' List of Practices for disposal, free. LOCUM TENENS & ASSISTANTS at short notice.
Telegraphic Address: "Locum," Birmingham.
Telephone No. 1289

MEDICAL ACCOUNTANCY.

In connection with Mr. Percival Turner.

INVESTIGATION OF PRACTICES for PURCHASERS.

DEBTS COLLECTED, BOOKS POSTED, and AUDITED.

PARTNERSHIP ACCOUNTS ADJUSTED, &c.

MR. F. G. KEMBLE, F.S.A.A.

(Incorporated Accountant),
4, Adam Street, Adelphi, London, W.C.

ADAMS & PARKES,

(B.A. CANTAB.)

Universities and General Medical Agency,

14, SOUTHAMPTON ST., STRAND, LONDON.

This Agency is conducted by Cambridge Graduates. Highest references and testimonials. Partnerships and Transfer of Practices speedily arranged. Locum Tenens or Assistants, a large number of reliable well qualified men always available.

Open to all Medical Men. No charge to Purchasers or for Enquiries.

Every application receives the immediate personal attention of the Principals.

All communications treated as confidential.

List of Terms (which are moderate) and References gratis on application.

COVERS FOR BINDING

Vols. I. and II. of THE BRITISH MEDICAL JOURNAL for 1894, and other years, are now ready, price 1s. 6d.: by parcel post, 1s. 9d. each.

Also READING COVERS to hold two Journals, price 2s. 6d., or one quarter's Journals, 3s. 6d. each; by parcel post, 3d. extra.

Also COVERS FOR BINDING the SUPPLEMENT, price 1s.; by parcel post, 1s. 3d. each.

EXTRA INDICES.

Copies of the Index to the Volume of the Journal and to the Epitome, with title page, for binding in separate form at 4d. each, can be had on application.

Remittances in all cases should be made when ordering. Apply at the Office, 429, Strand, corner of Agar Street, W.C.

THE SCHOLASTIC, CLERICAL AND MEDICAL ASSOCIATION, LIMITED.

MEDICAL DEPARTMENT.

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

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

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

Telegraphic Address—"TRIFORM, LONDON."

FOR SALE.

- (1) **EASTERN COUNTIES.**—Unopposed PRACTICE, very old-established and held by present Incumbent 21 years. The average cash receipts are over £800 per annum, including £260 from appointments. Two horses required. Small but convenient house, with garden and stabling which must be purchased with the practice. Premium for practice and house, £1,650.
- (2) **SOUTH-WEST OF ENGLAND.**—Country town PRACTICE of about £1,000 per annum, including club appointments of about £200. Visiting fees 2/6 to 10/6. Six months' introduction. Premium £1,260.
- (3) **LONDON, W.**—PARTNERSHIP in a mixed Practice (largely ready money). Cash receipts for 1895 will amount to not less than £1,150. Visiting fees 1/6 to £1 1/-. Midwifery fees £1 11/8 and £2 2/-, about 40 cases annually. One-half share would be sold for £700 or one-third for £450, with prospect of succession to whole in a few years.
- (4) **LANCS.**—A third PARTNER is required for a middle and working-class Practice in a manufacturing town. £500 per annum guaranteed for two years. Premium £1,040.
- (5) **NORTH OF ENGLAND.**—A working and middle class PRACTICE in a large seaport town. The cash receipts for 1895 at the rate of over £1,300, including club appointments worth £114. Visiting fees 2/6 to 3/6. Midwifery fees 15/- to £1 1/-, over 200 cases annually. One horse. Good house with stabling. Rent £85 per annum. Premium £1,865.
- (6) **WEST OF LONDON.**—Mixed PRACTICE in a main thoroughfare of about £400 per annum. Visiting fees 1/6 to 3/6. Midwifery fees 15/- to £2 2/-, about 100 cases annually. Rent £55. Premium £400, to include lamp, drugs, fixtures, &c.
- (7) **EASTERN COUNTIES.**—PARTNERSHIP with view to succession in a country PRACTICE of £1,000 per annum. Price for one-third share, £450. Small house, rent £16, suitable for a bachelor.
- (8) **PARTNERSHIP** (with view to succession in two years), in a PRACTICE of over £2,000 per annum, including £500 from good appointments. Large and important town. Middle and working class. Purchaser must have £3,000 or security for that amount.
- (9) **LARGE TOWN (NORTH MIDLANDS).**—PRACTICE of about £800 per annum, including clubs of £120. No horse required. Rent £50. Price one year's purchase.
- (10) **PARTNERSHIP**, with view to succession in two years to a PRACTICE of over £1,000 per annum, in a large town in the North of England. Good working and middle class. Price for one-third share £600.
- (11) **LONDON, N.**—Old-established middle-class PRACTICE of £1,000 per annum. Visiting fees chiefly 3/6 to 5/-. No midwifery under £1 1/-. Ten-roomed house. Six months' introduction. Price £1,125.
- (12) **SOUTH-WESTERN SUBURB.**—PRACTICE of £650 per annum (about one-fourth ready money). Visiting fees 2/6 to 5/-. Midwifery £1 1/- upwards. Working expenses very light. House (eight rooms) £40 per annum. Price 1½ years' purchase.
- (13) **PARTNERSHIP** in an old-established PRACTICE of £1,400 to £1,500 largely amongst well-to-do working- and middle-class patients in a small town in the South-west of England. One-third share at first, and a half in three years. One and a half year's purchase.
- (14) **LONDON, S.E.**—PARTNERSHIP, with view to succession in twelve months.—Capital middle-class Practice of about £1,500 per annum. Old established. Visiting fees mostly 3/6; midwifery fees chiefly 2 and 2½ guineas. Good house in main thoroughfare, rent £75 per annum. Premium £1,850, with 12 months' partnership introduction.
- (15) **PARTNERSHIP** in a good class outlying suburban Practice of £875 per annum, with view to succession in two years. Price £1,038 and a similar sum upon succession.
- (16) **HOME COUNTIES.**—Unopposed PRACTICE of over £400 in a very pleasant neighbourhood. Very good house, garden, paddock, etc., rent £80. Premium £650. Purchaser should have small private means, or resident patient.
- (17) **LONDON, N.W.**—Suburban PRACTICE of £500 to £600 per annum, non-dispensing. Scope for increase. Fine house, stabling and garden, which must be purchased. Inclusive price £2,250, £1,000 of which may be left on mortgage.
- (18) **LONDON (Northern Suburb).**—Good middle-class PRACTICE of over £1,100 per annum. Visiting fees 2/6 to 7/6; midwifery £1 10/- to £3 3/-. One horse required. No assistant. Very good house, with stabling and garden, rent £100 per annum. Premium one and a quarter year's purchase.
- (19) **OUTLYING SUBURB, E.**—PRACTICE of £510 (cash receipts), nearly all ready money. Price £550, including drugs and surgery fittings. Exceptionally good residence. Neighbourhood rapidly increasing.

FOR SALE.—Continued.

- (20) **LONDON, N.**—Suburban PRACTICE. Receipts for last 12 months, £448. Visiting fees 2/6 to 5/- (a few at 1/6). No horse. The house is well situated, large garden and stabling. Rent £72 (stabling let off for £30 per annum). Premium £300 to £350.
- (21) **LANCS.**—PRACTICE of £350 to £400 in a small manufacturing town for sale through ill-health of present incumbent. Expenses light. Rent of house £40. Premium £300.
- (22) **LANCS.**—PRACTICE in a manufacturing district. Cash receipts last year £550. Visiting fees 3/6; midwifery 15/- to 1½ guineas. Good house, rent £40. Premium £500, part payable by instalments if secured.
- (23) **MIDLANDS.**—Old-established PRACTICE of about £400 in one of the smaller manufacturing towns. Good small hospital. Ten-roomed house, well situated, rent £40. Premium £500.
- (24) **SOUTH LONDON.**—PRACTICE in a thickly populated residential suburb. Cash receipts average £724 per annum. Club appointments £25 per annum. Fees 1/- to 5/-; midwifery mostly £1 1/-, 60 to 70 cases annually. Rent of surgery £80 per annum (15/- per week let off). Taking over of private residence optional. Premium £800.
- (25) **NORTH MIDLANDS.**—Unopposed country PRACTICE of about £450, including appointments of over £100. Rent of house (four bedrooms) with stabling and small garden, £22. Premium £560.
- (26) **UNOPPOSED COUNTRY PRACTICE** in Wales (not necessary to speak Welsh) of over £300, with scope to £800 or £700. Agricultural district. Premium £250. Suitable for a bachelor.
- (27) **SOUTHERN COUNTY.**—NUCLEUS of about £350, in a small market town. Rent and living cheap. Premium £150.
- (28) **LONDON, E.C.**—Dispensary PRACTICE of about £400 per annum. Fees at Surgery mostly 1/- and 1/6. Midwifery mostly £1 1/-. Immediate sale necessary. Price only £150.
- (29) **CORNWALL.**—Unopposed country PRACTICE of £330 per annum, including transferable appointments (parish and club). One horse. Rent of house (four bedrooms) with stabling, garden and field, £14. Premium £400, to include drugs, horse, &c.
- (30) **DISPENSARY PRACTICE.**—PARTNERSHIP. Two-thirds share of a Practice of about £800 per annum, with attendance only four days a week. Premium £850.
- (31) **OUTLYING SUBURB (East of London).**—PRACTICE of over £1,200 per annum, cash receipts. Visiting fees 1/6 to 2/-. Midwifery fees 15/6 to 21/-, about 150 cases. Corner house, rent £55. Premium £1,050, part by instalments.
- (32) **NORTH WALES.**—Unopposed PRACTICE of £600 per annum, including appointments over £300. There is scope for increase. One horse. Small, but comfortable house, with good garden and stabling. Premium £400. A knowledge of Welsh absolutely necessary.

WANTED TO PURCHASE.

- (33) **WANTED** a Country PRACTICE or PARTNERSHIP of £800 per annum, upward, within 60 miles of London. Purchaser is an M.B., B.S., T.O.D., married, experienced, and can invest ample capital.
- (34) **A good PARTNERSHIP** (income of £700 or more to begin with) in a Practice with partnership introduction, in London or large provincial town with hospital. Purchaser is a Graduate in Arts and Medicine of Oxford, and can invest up to £5,000.
- (35) **WANTED** a good-class PRACTICE in a country town or the West of London. Surgical work preferred. Purchaser is an M.D. London, M.R.C.S., and Guy's, and can invest ample capital.
- (36) **WANTED** a PARTNERSHIP or PRACTICE with long introduction, in a good country district or country town, South preferred. Purchaser is an M.D. London, age 30, and can invest up to £1,500.

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

QUALIFIED ASSISTANTS WANTED.

- (37) Durham, £80, in-. (38) London, N.W., £70, in- and percentage. (39) Middlesex, £78, in-. (40) Lancs., £70, in- and percentage. (41) London, E., £80, in-. (42) Derbyshire, £70, in-, time for reading. (43) Mon., £75, in-, light work. (44) Glam., £120, rooms, &c. (45) Glam., £100, rooms, &c., ride. (46) Durham, £80, in-. (47) Essex, £130, out-. (48) Bucks, £80, in-. (49) Lancs., £80, in-. (50) Norfolk, £120, out-. (51) Notts, £120, house and percentage. (52) London, S.E., time for hospital. (53) Yorks, £144, out-, ride. (54) Glam., £100, rooms, &c. (55) Lancs., £120 and rooms, &c. (56) Sussex, £70, in-, ride. (57) Notts, £100, rooms, &c., English. (58) Wilts, £80, in-, for winter months. (59) Warwick, £60, in-, time for reading. (60) Yorks, £90, in-, English. (61) Durham, £120, house and percentage, married. (62) Wilts, £80, in-. (63) Mon., £78, in-, ride. (64) Glos., £120, out-, ride.

LOCUM TENENS SUPPLIED.

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.	Specific Gravity	Acid.	Reaction.	Specific Gravity	...	...	...	Alkaline.
Water	1.031	Water	...	...	...	...	1.027
Fat	87.0	Fat	...	...	...	...	87.5
Casein	3.5	Casein	...	...	...	...	3.8
Albumin	3.0	Albumin	...	...	...	...	1.0
Milk Sugar	0.5	Milk Sugar	...	...	...	...	1.2
Bacteria	4.5	Bacteria	...	...	...	...	6.2
					Very numerous.						Absent.

Thus cow's milk contains an excess of casein which curdles in the infant's stomach, and a deficiency in soluble albumen and sugar. Condensed milk, on the other hand, contains an excess of sugar, but a decided deficiency in fat and soluble albumen 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

Allen & Hanburys' "First Food for Infants,"

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 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.

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

Allen & Hanburys' "Second Food for Infants."

(Mother's Milk Food.)

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

Allen & Hanburys' "Malted Food."

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 full 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 sterilized by well boiling. (*Pamphlet with Testimonials on application.*)

Full directions are given explicitly in ounces. To facilitate the accurate mixing of the foods, we have introduced a special graduated Feeding Bottle.

The
"Allenburys"

has the following advantages—

- 1st.—The bottle is graduated to facilitate the accurate mixing of milk or food.
- 2nd.—It has no corners, and so can be thoroughly and easily cleaned.
- 3rd.—No tube to breed germs, but only a pure rubber nipple, which can be turned inside out for cleansing.



Feeder (Patented).

- 4th.—An effective valve, regulating the flow of air, which is admitted behind the column of milk, hence the child is not troubled with wind-colic, due to swallowing air, as in ordinary feeders.

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

Laboratories & Warehouse: BETHNAL GREEN, LONDON, E.
Cod Liver Oil Factories: LONGVA & KJERSTAD, NORWAY.

West End Branch: VERE ST., CAVENDISH SQUARE, W.
Australian Agency: 484, COLLINS ST., MELBOURNE.

See also pages 30, 31.