

British Medical Journal

The Journal of the British Medical Association

INCLUDING AN EPITOME OF CURRENT MEDICAL LITERATURE.

No. 1695.]

{ With
Index. }

SATURDAY, JUNE 24, 1893.

{ Registered as
a Newspaper. }

6d.

CONTENTS.

The CROONIAN LECTURES on the PHARMACOLOGICAL ACTION and THERAPEUTIC USES of the NITRITES and ALLIED COMPOUNDS. By D. J. LEITCH, M.D., F.R.C.P. (With Tracings). 1305

A CASE of SYMPHYSIOTOMY in EXTREME CONTRACTED OSTEOMALACIAL PELVIS: CRANIOTOMY: RECOVERY of MOTHER. By Surgeon-Major DIMMOCK, I.M.D. (With Illustrations and Charts). 1312

PULSUS PARADOXUS in ACUTE LABYNGITIS. By EDWARD M. BEECKBANK, M.D. Vict. (With Tracings). 1314

ACUTE INFLAMMATION in the HEAD and EYES after WITNESSING ELECTRIC WELDING OPERATIONS: Its PREVENTION and TREATMENT. By H. BENDLEACE HEWETSON, M.R.C.S., F.L.S. 1315

On the STATE of the LUNG in IMPERFECT or PROTRACTED RESOLUTION of ACUTE PNEUMONIA. By A. G. AULD, M.D. (Illustrated). 1317

CLINICAL OBSERVATIONS on TROPACOCAIN in OPHTHALMIC PRACTICE. By GEORGE FERDINANDS, M.D., C.M. 1318

The PHYSIOLOGICAL EFFECTS of ELECTRICAL CURRENTS of HIGH FREQUENCY. By H. LEWIS JONES, M.D., F.R.C.P. (Illustrated). 1318

CASES of LUPUS TREATED by MEANS of TUBERCULIN, COMBINED with OTHER MEASURES. By JAMES DONGLAN, M.B., M.Ch. 1319

On INTRALARYNGEAL INJECTIONS of GUAIACOL and MENTHOL in FETID CONDITIONS of the SPUTA. By JAMES MCNAUGHT, M.D., M.R.C.S. 1320

TYPHOID FEVER and its TREATMENT by the CARBOLIC ACID METHOD. By R. COYLE, M.B., C.M. 1311

MEMORANDA.

Another Case of Aconite Poisoning. By WM. HARDMAN, M.B. Edin. — A Fatal Case of Poisoning by Tartaric Acid. By EDGAR TREVITHICK, M.B., Cantab. — A Case of Catalepsy. By WILLIAM W. WINSLOW, L.R.C.P. — The Question of Communication Between the Ventricular and Subarachnoid Spaces in Hydrocephalus. By D. LOWSON, M.D. — Hemorrhage from Adenoid Vegetations of the Naso-Pharynx. By H. DRINKWATER, M.D. — Superfetation (?). By ALBERT E. MARTIN, M.D. 1320

HOSPITAL REPORTS

NORFOLK COUNTY ASYLUM. — Case of Rupture of the Membranous portion of the Urethra Treated without Operation. By RICHARD P. RYAN, L.R.C.P. 1322

OBSTETRICAL SOCIETY OF LONDON. 1322

HARVEIAN SOCIETY OF LONDON. 1323

SOCIETY OF MEDICAL OFFICERS OF HEALTH. 1324

REVIEWS

CLARKE. Eye Strain 1324

PFRIFFER. Untersuchungen ueber den Krebs. — KRAFFT-EBING. Psychopathia Sexualis. 1325

NOTES ON BOOKS

Loeslin, a Sanatorium and a High Altitude Health Resort for Summer and Winter Cures. — REHFISCH. Der Selbstmord, eine kritische Studie. — PIPER. Schriftproben von Schwachsinnigen resp. idiotischen Kindern. 1323

REPORTS & ANALYSES

A Method of Extension for Shortened Limbs. (Illustrated). — Elixir Picis Comp. — Fraine Food Tablets. — Pharmaceutical Preparations 1326

ASSOCIATION NEWS

Notices. — Edinburgh Branch. — South-Eastern Branch. — Sixty-first Annual Meeting. 1320

EDITORIALS

REPORTS ON VACCINATION AND SMALL-POX IN 1892-93 1327

DEATH CERTIFICATION 1328

LITERARY INTELLIGENCE 1329

SMALL-POX 1330

THE DROUGHT AND THE URBAN WATER SUPPLY 1330

THE HARVEY TERCENTENARY. 1339

LEADING ARTICLES

LEICESTER AND ITS MEDICAL OFFICER 1331

THE COMPULSORY SECLUSION OF INEBRIATES 1332

THE SECTIONS AT THE ANNUAL MEETING 1333

THE WEEK

Miscellaneous. — Voting Papers for the Council Election at the Royal College of Surgeons of England. — An Asylum for Two Thousand Lunatics. — Sir George Humphry.

— The Harvey Tercentenary. — Scotland and the Birthday Honours. — Child Mortality in Edinburgh. — Out-patient Department for Mental Cases. — Diarrhoea and Influenza in Essex.

— The "Gold Cure" at Copenhagen. — The Proposed Cholera Hospital in the City. — Metropolitan Counties Branch. — The Annual Meeting of the South-Eastern Branch. — The London and Counties Medical Protection Society. — Proposed Presentation to Sir William Turner. — Medical Firewomen. — The Work of Disinfection in London. — The New Infirmary at Halifax. — The Medicinal Stamp Duty. — "Doctors' Shops." — Ophthalmia in Pauper Schools. — The Etiology of Typhus Fever. — Typhus in the Mediterranean. — The Naval Medical School of the United States. — Leprosy and Vaccination. 1345

ASSOCIATION NEWS

Notices. — Edinburgh Branch. — South-Eastern Branch. — Sixty-first Annual Meeting. 1320

SPECIAL CORRESPONDENCE

BIRMINGHAM 1345

SHEFFIELD 1345

CORRESPONDENCE

The Sections at the Annual Meeting. By James McNaught, M.D.

— The Proposed List of Fifth Year Instructors. By Arthur Thomson, M.B. — The Powers of the General Medical Council.

— Suicide and Insanity. By W. Orange, M.D. — The International Medical Congress. By G. H. Makins, F.R.C.S. — Medical Aid Associations. — Psorospermiosis and Malignant Disease. By J. Jackson Clarke, M.B. — The Revision of the "British Pharmacopœia." By Spencer Smyth, M.D., etc. — Cholera and Indian Water Supplies. By W. Duncan, M.B. — The Naval Manoeuvres: Danger of Dissemination of Consumption. By J. Edward Squire, M.D. — The College of Surgeons, Ireland, and Apothecaries' Hall, Dublin Conjoint Board. By Lombe Attill, M.D. and William Verner Furlong, L.R.C.P. Ed., L.R.C.S.I. — Remuneration of Medical Officers in England and Ireland. — Consumption and Climate. By P. C. de Wet, M.R.C.S. 1345

PUBLIC HEALTH

Health of Towns, etc. 1349

MEDICO-LEGAL

Certificates of Death. — Alabone v. Morton. — Medical Defence Union, Limited. 1351

THE SERVICES

The Navy. — Army Medical Staff. 1352

UNIVERSITIES, &c.

UNIVERSITY OF CAMBRIDGE. 1352

UNIVERSITY COLLEGE, LONDON. 1352

UNIVERSITY OF EDINBURGH. 132

PARLIAMENTARY

HOUSE OF COMMONS. 1352

MEDICAL NEWS

Vacancies. — Appointments. — Diary for Next Week. — Births, Marriages, and Deaths. 1353

LETTERS AND ANSWERS

QUERIES. 1355

ANSWERS. 1356

NOTES, LETTERS, ETC. 1356

EPITOME

OF

Current Medical Literature

MEDICINE

Diabetes Mellitus. — Heart Failure from Chronic Alcoholism. — Pressure by Veins on Arteries. — Obstetric Paralysis of the Shoulder and Arm. — Suppurative Meningitis. 97

SURGERY

Excision of an Hydatid Cyst of the Lung. — Recurrent Volvulus Treated Successfully by Secondary Operation. — Early Trephining in Head Injuries. — Empyema of the Antrum of Highmore. 98

MIDWIFERY & DISEASES OF WOMEN

Rupture of Uterus in Version and by Forceps. 98

Simultaneous Primary Cancer of Uterus and Breast. — Subserous Cystic Myoma. 99

THERAPEUTICS

Chloralose. — Salophen. 99

Intravenous Injections of Corrosive Sublimate. — Phosphorus in Tertiy, Laryngismus, and Convulsions. 100

PATHOLOGY

Texas Fever. — The Fungus of Favus. — Experimental Production of Acholia. 100

** For INDEX to ADVERTISEMENTS see next Page.

The Issue of the BRITISH MEDICAL JOURNAL now exceeds

17,500 COPIES WEEKLY.

Illustrated, 3s. 6d.

LATERAL CURVATURE OF THE SPINE.

Its PATHOLOGY and TREATMENT, by the PERO-PLASTIC JACKET, Partial Recumbency, and Exercises.

By WILLIAM J. TIVY, F.R.C.P.E., F.R.C.S.E.

By the same Author, price 1s.

NOTES ON THE ELECTRICAL TREATMENT OF UTERINE FIBROIDS, with Cases.

Clifton, Bristol: J. BAKER & SON. THE MALL.

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 SAMUEL HYDE, M.D.

Second Edition, Crown 8vo, 2s. 6d.

BUXTON: ITS BATHS AND CLIMATE. Together with Special Chapters on Baths, Bathing, and Massage.

Second Edition, Revised and Enlarged, price 1s. 6d. THE NURSE'S GUIDE TO MASSAGE. Being an Introduction to the principles and Practice of Modern Massage, designed for the Use of Masseurs, Masseuses, Bath Attendants, and Sick Nurses.

London: JOHN HEYWOOD, 1, Paternoster Buildings; SIMPKIN, MARSHALL & CO., Paternoster Row, and HENRY KIMPTON, Holborn.

WORKS BY DR. GEORGE THIN.

Now ready, with 21 Engravings, 8vo. 5s.

PATHOLOGY AND TREATMENT OF RINGWORM.

CANCEROUS AFFECTIONS OF THE SKIN. 8vo, 5s.

PSILOSIS OR SPRUE; Nature and Treatment. 1s. 6d.

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

J. & A. CHURCHILL'S NEW BOOKS.

A Manual of the Practice of MEDICINE. By FREDERICK TAYLOR, M.D. Lond., F.R.C.P., Physician to, and Lecturer on Medicine at, Guy's Hospital. Third Edition. Crown 8vo, 1s.

Diseases of the Eye: a Handbook of Ophthalmic Practice.

By G. E. DE SCHWEINITZ, M.D., Professor of Diseases of the Eye, Philadelphia Polyclinic. With 200 woodcuts, and 2 chromo-lithographic plates. 8vo, 18s.

"A clearly-written, comprehensive manual..... one which we can commend as a reliable text book, written with an evident knowledge of the wants of those entering upon the study of this special branch." — *British Medical Journal*.

Morris's Anatomy: a Treatise by VARIOUS AUTHORS. With nearly 800 Engravings, royal 8vo, 40s.

The English Baby in India, AND HOW TO REAR IT. By Mrs. HOWARD KINGSCOTT. Fcap. 8vo, 2s. 6d.

London: 11, New Burlington Street.

J. & A. CHURCHILL'S List is continued on page 5 of the Advertisement Sheet.

INDEX TO ADVERTISEMENTS.

The issue of the BRITISH MEDICAL JOURNAL now exceeds 17,500 copies Weekly.

BOOKS AND PUBLISHERS.

Balliere, Tindall & Cox.	
Allingham, H. W.—Works	8
Browne, L.—Throat and Nose	6
Field, G. P.—Works	8
Baker & Son.	
Tivy, W. J.—Works	1
Carlyle, G. & T.	
Duplicate Prescription Book, etc.	6
Simplified Account Books	6
Churchill, A. & J.	
Bieg, H.—Work	8
Brodhurst, B. E.—Works	5
Cooper, A.—Diseases of Rectum	5
Cripps, H.—Works	5
Doran, A. H. G.—Gynaecological Ops.	5
Down, J. L.—Mental Affections	5
Dunstan, A.—Prevention of Disease	5
Fenwick, E. H.—Works	5
Feawick, S.—Works	5
Halig, A.—Urlic Acid	5
Harley, G.—Works	5
Harris, V. D.—Diseases of the Chest	5
Hartridge, G.—Works	5
Heath, O.—Works	5
Kingscote, H.—English Baby in India	5
Mayne, E. G.—Medical Vocabulary	5
Morris, H.—Human Anatomy	5
Schweinitz, G. E. de—Diseases of Eye	5
Smith, H.—Surgery of the Rectum	5
Smith, J. G.—Abdominal Surgery	5
Snow, H.—A Treatise on Cancers	5
Squire, P. W.—Methods and Formulae	5
Taylor, F.—Medicine	5
Taylor & Stevenson—Works	5
Thin, G.—Works	5
Vintras, A.—Medical Guide	4
Grimm & Co.	
Aitchison, R. S.—Medical Handbook	7
Macready, J. F. C.—Ruptures	7
Mann, J. D.—Forensic Medicine	7
Phillips, J.—Diseases of Women	7
Sanson, A. E.—Diseases of Heart	7
Heywood, J.	
Hyde, S.—Works	1
Kegan Paul & Co.	
Taylor, C. B.—Diseases of the Eye	1
Woodbridge, L. C.—Chemistry	8
Lea Brothers & Co.	
Medical Authors	4
Lewis, H. K.	
Baber, E. C.—Examination of Nose	3
Ball, J. B.—Works	3
Beaumont, W. M.—Shadow Test	3
Campbell, H.—Works	3
Carter, A. H.—Practical Medicine	3
Davis, H.—Aesthetics	3
Edis, A. W.—Sterility in Women	3
Kenwood, H. R.—Laboratory Work	3
Lewers, A. H. N.—Diseases of Women	3
Medical and Scientific Library	3
Murrell, W.—Works	3
Oliver, G.—Works	3
Puschmann & Hare—Medical Education	3
Roose, B.—Nerve Prostration	3
Roth, B.—Curvature of Spine	3
Startin, J.—Diseases of Skin	3
Suckling, C. W.—Works	3
Watson, W. S.—Work	3
Ziemssen, O.—Syphilis	3
Longmans, Green & Co.	
Althaus, J.—Syphilis of Nervous System	3
Bennett, W. H.—Works	3
Stewart, G.—Works	3
Living, R.—Diseases of Skin	3
Obstetrical Transactions	3
Macmillan & Co.	
Ballance & Edmunds—Work	7
Blyth, A. W.—Works	8
Miers, H. A.—Soil in Relation to Health	8
Pentland, Young J.	
Edinburgh Hospital Reports	7
Journal of Pathology and Bacteriology	7
Potter, W.	
Second-Hand Bookseller	6
Renshaw, H.	
Edgellow, G.—Work	6
Whittle, W.—Works	8
Wood, J.—Application of Trustees	6
Simpkin, Marshall & Co.	
Braithwaite's Retrospect	4

Smith, Elder & Co.

Hart, E.—Hypnotism	7
Juler, H. E.—Ophthalmic Science	6
Marshall, A. M.—Embryology	6
Playfair, W. S.—Midwifery	6

Unwin, T. F.

Behnke, E.—Stammering

Watt, A. P.

Macdonald, G.—Works

Wright, J. & Co.

Dowse, T. S.—Works

Fenwick, E. H.—Golden Rules

Hewer, L.—Our Baby

Pye's Surgical Handicraft

Saundby, R.—Works

The Disease of Inebriety

Crook, H. E.—Margate as a Health Resort

TYPE-WRITING OFFICES.

Cambridge Type-writing Office

ASSURANCE COMPANIES.

Gresham Life Office

Railway Passengers' Assurance Co.

BATHS.

Aix-la-Chapelle, Germany

Bath, France

Baths of Homburg

Hot Mineral Springs of Bath

Royal Baths of Oeynhausen

Spa Kreuznach

BOTTLE MANUFACTURERS.

Farrow & Jackson—Chamber-boxes, etc.

Klener Bros.

CARRIAGES AND CABS.

Broughams, etc., for sale

Harrison & Brass—Carriages

Maythorn & Son—Gent's Belvoir Cart

Maythorn & Son—Lady's Belvoir Cart

Reading, H. & J.—Cot Carriages

Vezy & Co.—Broughams

CHEMICAL AND MEDICAL PREPARATIONS.

Allen & Hanbury—Bynur, etc.

Allen & Hanbury—Soluble Pills

Anderson & Co.—Lacto-amine

Auglo-Swiss Condensed Milk Co.

Arthur & Co.—Preparations

Battley, W.—Preparations

Bayer & Co.—Preparations

Benger & Co.—Preparations

Bishop & Sons—Preparations

Blake, Sandford & Blake—Preparations

Blondel et Cie—Vinolia

Boudault, H.—Pepsine

Bouty—Brown-Sequard Liquids

Braud & Martin—Thyroid Extract

Braud & Co.—Meat Juice

Bullock & Co.—Pepina Porc

Burgoyne & Co.—Preparations

Burnup, J. M.—New Hypnotic Chloralose

Burroughs, Wellcome—Preps.

Cadbury & Co.—Cocao

Callard & Co.—Diabetic Foods

Carmick & Co.—Preparations

Chibnall, H. B.—Dorina Nursery Biscuits

Clark's Tarchless Biscuits

Downes, J. R.—Sol. Iod.

Duncan, Flockhart & Co.—Preparations

Forbes & Co.—Compound Cocaine Jelly

Frame Food Co.—Preparations

Giles, Schacht & Co.—Preparations

Griffin's Soluble Nutritive Substituents

Grillon, E.—Tamar Indian

Harvest, W. D.—Lentil Foods

Hayden's Viburnum-Comp.

Hoff, L.—Malt Extract

Krechyle Co.—Barff-Boro Glyceride

Kuhn, H.—Ethyl Ch'loride

Liebig Co.—Extract of Beef

Lloyd & Co.—Soluble Pear-Coated Pills

Mackay & Co.—Preparations

Martindale, W.—Preparations

Mellin, G.—Preparations

Millhens, F.—Superfatted Soaps

Nestle's, H.—Food and Milk

Oppenheimer & Co.—Preparations

Price's Candle Co.—Glycerine

Rawsthorn, L.—Whole Wheat Flour

Savory & Moore—Peptonized Milk, etc.

Schweitzer & Co.—Cocaoina

Squire & Sons—Preparations

Van Abbott & Co.—Diabetic Foods

Van Houtte & Zoon—Cocoa

Wright, Layman & Umney—Preps.

HOSPITAL, DISPENSARY AND PROFESSIONAL VACANCIES

Bristol Dispensary

Central London Ophthalmic Hospital

Cheltenham Hospital for Women

City of London Hospital

Croydon General Hospital

East London Hospital for Children

Essex and Colchester General Hospital

Hospital for Sick Children

Jersey General Dispensary

King's College Hospital

Merton Hospital and Southwick Hosp.

Royal Hospital for Diseases of Chest

Royal Pimlico Dispensary

Tunbridge Wells General Hospital

University College, London

SANITARY APPLIANCES AND PREPARATIONS.

Tuscon's Disinfectants

Wooliams & Co.—Wall Papers

HOMES, ASYLUMS, HEALTH RESORTS AND HOTELS.

Ashwood House Asylum

Barnwood House Asylum

Bell Ryding Hydro

Birkdale Park Snedley Hydro

Borestone Park Asylum

Buxton House

Church Stretton Asylum

City of London Asylum

Coppley, Nottingham

Dalyrymple House for Inebriates

Dinstable Park

Exeter House, Shanklin

Fether House Asylum

Flower House, Catford

Grove House

Halliford House

Harpenden Hall Asylum

Haydock Lodge Asylum

High Shot House

Homes Offered

Hydropathy—Smedley

Hraccombe Hotel

Intemperance—D. Forbes

Intemperance—F. R. O. S. I.

Intemperance—Dr. Stewart

King's Park

Matlock House Hydro

Minehead, Somerset

Moat House Asylum

Northlands, Surrey

Northwood's House Asylum

Old Park Hall

Overdale Asylum, Whitfield

Perleau Asylum

Resident Patients

Retreat, Fairford

Runnymeade Hotel

Shrubland Asylum

Springfield House Asylum

St. Andrew's Hospital

Take's Hospital

Thackray's Temperance Hotel

Tower House, Westgate-on-Sea

Two Elms, Sidcup, Kent

Warneford Asylum

West Malling Place Asylum

Wenford House Hospital

Wyche-Side Hydro, Malvern

SURGICAL INSTRUMENTS AND MAKERS.

Arnold & Sons—New Uterine Dilator

Bailey & Sons—Instruments

Burroughs, Wellcome—Instruments

Cotes & Co.—Trusses

al chro-Medical Apparatus Company

Fanin & Co.—Clinical Thermometers

Hawksley, T.—Instruments

Hockin, Wilson & Co.—Instruments

Holland, T.—Instep Arch Sock

Huxley, E.—Urinairis

Krohne & Sessemann—Martin's Bandages

Macfarlan & Co.—Antiseptic Dressings

Mayer & Mellett—Instruments

McRoss & Co.—Orthopaedic Mechanisms

Miller, J.—Antiseptic dressings

Pope & Planté—Elastic Stockings

Rigolot's Mustard Paper

Salmon, H. R.—Abdominal Belts

salt & Sons—Abdominal Belt

Statham & Co.—Porous Bandages

St. Dalmas—Bandage Plasters

BEERS, WINES, MINERAL WATERS, &c.

Apollinaris

Back & Co.—Diabetics Whisky

Burroughs, Wellcome—Table Waters

De Kuyper's Hollands Geneva

Gallais, E.—Vans and Saint-Raphael

Hugg & Son—Aerated Lime Water

Ingram & Royle—Flitwick

Johannis Co.—Waters

La Bourboule

Lennox & Sons—Whisky

Martell's Brandy

Pease, Son & Co.—B. O. S.

Powneby & Co.—Wines and Spirits

Quina-Laroche

Riddle & Co.—Stover's Lime Juice

Schweppes & Co.—Table Waters

Waltham Bros.—S. N. Stout

Woodhall Spa

EDUCATIONAL.

Bedford Modern School

Epsom College

Epsom College Preparatory School

Examinations—Class Rooms, Edinburgh

Examination—Davies

Examinations—G. Williams

Examinations—John T. Sall

Examinations—Mainwaring

Examinations—M. D.

Examinations—War Office

Grange, Halstead

Indian and Army Medical Services

King's College, London

Middlesex Hospital Medical School

Pupils Wanted

Royal College of Physicians

Royal Medical Benevolent College

Royal Westminster Ophthalmic Hospital

School of Anatomy—T. Cooke

Speech for the Dumb

St. John's Hospital for Diseases of Skin

TRANSFER AGENTS.

Clifford & Co.

Dickson, Dr.

H. K. LEWIS'S PUBLICATIONS.

Just published, FOURTH Edition, with Illustrations, crown 8vo, 10s. 6d.

A PRACTICAL TEXT-BOOK of the DISEASES of WOMEN.

By ARTHUR H. N. LEWERS, M.D.LOND., M.R.C.P.LOND.,

Obstetric Physician to the London Hospital; Examiner in Midwifery and Diseases of Women to the Society of Apothecaries of London.

[*Lewis's Practical Series.*]

"We have read it with much interest, and can recommend it as a most excellent manual, thoroughly practical, carefully written, and up to the latest advances in this most progressive branch of medicine."—*The Lancet.*

"It is well suited to the needs of the student . . . Altogether praiseworthy are the opening chapters on the proper methods for investigating cases where disease of the female genitals is suspected to exist, and on normal and abnormal physiological phenomena in women."—*British Medical Journal.*

"The work has the advantage of being thoroughly practical . . . To the student we heartily commend this little book as handy in size and sound in material."—*British Gynaecological Journal.*

"We congratulate Dr. Lewers upon having produced one of the most readable and valuable of a valuable series. No better book could be given a student or practitioner anxious to brush up his gynaecology."—*Liverpool Medico-Chirurgical Journal.*

The SIXTH Edition, Revised, crown 8vo, 9s.

ELEMENTS OF PRACTICAL MEDICINE.

By ALFRED H. CARTER, M.D.LOND., F.R.C.P.LOND.,

Physician to the Queen's Hospital, Birmingham; late Examiner in Medicine for the University of Aberdeen, &c.

"That this book is much appreciated by the student is evident from the regularity with which fresh editions make their appearance. It merits its popularity in that although necessarily condensed in the treatment of a very wide subject, it contains accurate information, and does not, like so many small works, favour the plan of instruction by tabulation. We consider that such a book as this has a distinct place as an introduction to the study of the more detailed descriptions and discussions of pathological questions to be found in the larger text-books. Moreover, it is thoroughly practical in its aim and sound in its therapeutics."—*The Lancet.*

Now ready, crown 8vo, with Illustrations, 10s. 6d.

PUBLIC HEALTH LABORATORY WORK.

By H. R. KENWOOD, M.B., D.P.H., F.C.S.,

Instructor in the Hygienic Laboratory, University College, and Assistant to Professor Corfield in the Public Health Department, University College.

[*Lewis's Practical Series.*]

"Among the many excellent works upon Hygiene and Public Health which are now in circulation, Mr. Kenwood's 'Public Health Laboratory Work' will certainly find a place.....Students will find it of great use in all practical work, as it deals with a subject which the various Public Health Manuals are obliged to pass over with quite a cursory notice, although it is none the less of great importance to the Sanitarian and Hygienist."—*The Sanitary Record.*

Published this day, SEVENTH Edition, royal 32mo, 3s. 6d.

WHAT TO DO IN CASES OF POISONING.

By WILLIAM MURRELL, M.D., F.R.C.P.,

Lecturer on Pharmacology and Therapeutics at the Westminster Hospital.

"Will be of great value to every medical practitioner."—*Edinburgh Medical Journal.*

"The general excellence of its instructions is well maintained in the new edition."—*British Medical Journal.*

"Every medical man in active practice ought to provide himself with a copy of this excellent little work."—*London Medical Recorder.*

Other works by the same Author,

Crown 8vo, 3s. 6d.

Chronic Bronchitis and Its Treatment. | Massotherapy; or, Massage as a Mode of Treatment.

Now ready, Second Edition, feap. 8vo, 2s. 6d.

Guide to the Administration of Anæsthetics. By HENRY DAVIS, M.R.C.S. Eng., Administrator of Anæsthetics at St. Mary's Hospital, &c.

"It is refreshing to meet with a terse and at the same time really useful little book like the one before us."—*Medical Chronicle.*

"Mr. Davis's guide is very convenient for general use. It is essentially practical, the author avoiding physiological subtleties liable to confuse the student."—*London Medical Recorder.*

Demy 8vo, with Photographic and other Illustrations, 5s.

The Treatment of Lateral Curvature of the Spine.

By BERNARD ROTH, F.R.C.S., Fellow of the Medical Society of London: Member of the Clinical and Pathological Societies and of the Medical Officers of Schools' Association; Honorary Member of the American Orthopaedic Association.

Large post 8vo, with Illustrations, 6s.

A Handbook of Diseases of the Nose and Naso-PHARYNX. By JAMES B. BALL, M.D.Lond., M.R.C.P., Physician to the Department for Diseases of the Throat and Nose, and Senior Assistant Physician, West London Hospital.

Just published, with Illustrations, 8vo, 2s. 6d.

Intubation of the Larynx. By the same Author.

Post 8vo, 2s. 6d.

The Shadow Test in the Diagnosis and Estimation of AMETROPIA. By W. M. BEAUMONT, Surgeon to the Bath Eye Infirmary.

"Supplies the learner with all he need know in regard to the shadow test. One of the surest and most rapid methods of determining the refraction of the eye."—*The Lancet.*

"It is more practical than theoretical, and is thus more valuable to the student than the usual mixture of mathematics and mystery."—*Hospital Gazette.*

Just published, demy 8vo, 21s.

History of Medical Education; from the Most Remote to the Most Recent Times. By Dr. THEODOR PUSCHMANN, Public Professor in Ordinary at the University of Vienna; Translated by EVAN H. HARE, M.A.Oxon., F.R.C.S. Eng., L.S.A.

** Catalogue of H. K. LEWIS'S Publications post free on application.

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

Fifth Edition, with Illustrations, crown 8vo, 4s. 6d.

With Illustrations, small 8vo, 5s. 6d.

A Guide to the Examination of the Nose; with REMARKS on the DIAGNOSIS of DISEASES of the NASAL CAVITIES. By E. CRESSWELL BABER, M.B.Lond., Surgeon to the Brighton and Sussex Throat and Ear Hospital.

Demy 8vo, with Illustrations, 6s.

Sterility in Women; including its Causation and TREATMENT. By ARTHUR W. EDIS, M.D., F.R.C.P., Senior Physician to the Chelsea Hospital for Women.

"It is evidently the work of one speaking from large and extended experience. The work will be read with profit alike by the gynaecologist and the practitioner."—*British Gynaecological Journal.*

Second Edition, demy 8vo, 18s.

Nerve Prostration and other Functional Disorders of DAILY LIFE. By ROBSON ROOSE, M.D., LL.D., F.C.S., F.R.C.P. Edin.

Fourth Edition, 12mo, 3s. 6d.

On Bedside Urine Testing: a Clinical Guide to the Observation of Urine in the Course of Work. By GEORGE OLIVER, M.D.Lond., F.R.C.P.

By the same Author, crown 8vo, with Map of the Wells, 3s. 6d.

The Harrogate Waters: Data, Chemical and Therapeutic. With Notes on the Climate of Harrogate.

Crown 8vo, 7s. 6d.

On the Treatment of Diseases of the Nervous SYSTEM. By C. W. SUCKLING, M.D.Lond., M.R.C.P., Professor of Medicine at Queen's College, Physician to the Queen's Hospital, Birmingham, &c.

By the same Author, with Illustrations, crown 8vo, 8s. 6d.

On the Diagnosis of Diseases of the Brain, Spinal CORD, and NERVES.

Just published, post 8vo, 3s. 6d.

The Treatment of Constitutional Syphilis. By OSWALD ZIEMSEN, M.D., Knight of the Iron Cross, and of the Prussian order of the Crown.

Works Published and Printed by JOHN WRIGHT & CO., BRISTOL.

NOW READY. 8vo. CLOTH, 6/-, Post Free.

THE DISEASE OF INEBRIETYFROM
ALCOHOL, OPIUM, AND OTHER NARCOTIC DRUGS,

ITS ETIOLOGY, PATHOLOGY, TREATMENT, AND MEDICO-LEGAL RELATIONS.

Arranged and Compiled by the American Association for the Study and Cure of Inebriety.

8vo, Illustrated, 6s. 6d., post free.

Cloth, 8vo, Illustrated, 7s. 6d. post free.

LECTURES ON BRIGHT'S DISEASE.

By ROBERT SAUNDBY, M.D. Edin., F.R.C.P. Lond.

LECTURES ON DIABETES.

By ROBERT SAUNDBY, M.D. Edin., F.R.C.P. Lond.

JUST PUBLISHED. THIRD AND REVISED EDITION. 10/6, POST FREE. ILLUSTRATED WITH 235 ENGRAVINGS.

PYÉ'S SURGICAL HANDICRAFT.

FOR THE USE OF GENERAL PRACTITIONERS, HOUSE SURGEONS, STUDENTS AND SURGICAL DRESSERS.

Revised and Edited by T. H. R. CROWLE, F.R.C.S.

*Surg. Regist. St. Mary's Hospital and Surgical Tutor and Joint Lecturer on Practical Surgery in Med. School.*With Special Chapters on AURAL SURGERY, TEETH EXTRACTION, ANAESTHETICS, &c., by MESSRS. FIELD, HOWARD HAYWARD AND MILLS. "It would be difficult to speak too highly of the manner in which the subjects included in the various sections are treated. The language is good, the illustrations are clear, and the references are satisfactory."—*Brit. Med. Journ.*

Second Edition. Copiously Illustrated. 8vo. 7s. 6d., post free.

STRETCH DOWSE'S LECTURES

ON

MASSAGE & ELECTRICITY.

Cloth, 2/-, Pocket size, post free.

A PRIMER of the ART OF MASSAGE:
FOR LEARNERS.

With numerous Illustrations, reduced from the larger work by the same Author.

Third Edition, Revised and Enlarged. Price 1/-, post free. Waistcoat Pocket Size.

GOLDEN RULES OF SURGICAL PRACTICE:

By E. HURRY FENWICK, F.R.C.S., Surgeon to the London Hospital and St.

Peter's Hospital for Urinary Diseases."Sound, short and serviceable. It is a good shilling's worth."—*Lancet.*

Second Edition. Crown 8vo, Stiff Paper, 1s. 6d.; Cloth, 2s. 6d. post free.

OUR BABY: A Book for Mothers and Nurses.

By MRS. LANGTON HEWER, Diplomé Obstetrical Society, London.

"We are much pleased with the style and arrangement. . . . The book will be a truly welcome companion to nurses."—*Practitioner.* "We have derived both profit and pleasure from this little brochure."—*Hospital Gaz.* "The best we have ever seen on the subject."—*Edin. Med. Journ.*

BRISTOL: JOHN WRIGHT & CO.

London: SIMPKIN & Co., Ltd., Paternoster Row; HIRSCHFELD BROS., 82, High Holborn.

THE NEW VOLUME IS NOW READY, PRICE 6s. 6d. (Vol. 107).

BRAITHWAITE'S RETROSPECT, JUNE, 1893.

A Record of the Progress of the MEDICAL SCIENCES for the past Six Months.

With an ALPHABETICAL SYNOPSIS OF MEDICAL AND SURGICAL TREATMENT,

"In spite of younger rivals, it still holds its own as the book for the medical practitioner. It is a work which the inquiring practitioner will find of the utmost value."—*Edinburgh Medical Journal.* "Braithwaite's Retrospect" has become a medical household word."—*Asclepiad.*

"From the time when I first opened 'Bull's Anatomy' to that in which I closed my Sharpey and Quain, and my Braithwaite, they marked the progress of my studies, and stood before me as the stepping-stones of my professional life."—Dr. OLIVER WENDELL HOLMES.

London: SIMPKIN, MARSHALL, HAMILTON, KENT & CO.

Edinburgh: OLIVER & BOYD.

Dublin: HODGES, FIGGIS & CO.

MEDICAL GUIDE TO THE MINERAL WATERS OF FRANCE.

By A. VINTRAS, M.D., Physician to the French Embassy, Senior Physician to the French Hospital, London.

CONTENTS:—Aix-les-Bains—Bagnères-de-Luchon—Barèges—Bourboule (la)—Canfranc—Contrexéville—Eaux Bonnes—Evian les-Bains—Mont-Dore—Plombières—Pousses—Royat—Uriage—Vichy—and all the principal mineral water stations. With Special Map of France indicating 96 Hydromineral Stations, Also Two New Chapters on the Therapeutical Action and Specialisation of Mineral Waters. Second Edition, enlarged, price 8s. J. & A. CHURCHILL.

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.

J. & A. CHURCHILL, PUBLISHERS.

Mayne's Medical Vocabulary; being an Explanation of all Terms and Phrases used in the various Departments of Medical Science and Practice, giving their derivation, meaning, application, and pronunciation. Revised and Enlarged by W. W. WAGSTAFFE, B.A., F.R.C.S. Sixth Edition, crown 8vo, 10s. 6d.

Edited by THOMAS STEVENSON, M.D., F.R.C.P., Lecturer on Chemistry and Medical Jurisprudence at Guy's Hospital; Official Analyst to the Home Office. **Taylor's Principles and Practice of Medical JURISPRUDENCE.** Third Edition, with 188 Engravings, 2 vols., 8vo, £1 11s. 6d.

Taylor's Manual of Medical Jurisprudence. Twelfth Edition, with 56 Engravings, crown 8vo, 1s.

Handbook of Gynaecological Operations. By ALBAN H. G. DORAN, F.R.C.S. With 167 Engravings, 8vo, 15s.

"A good book....It bears unmistakable impress both of the teaching and traditions of the 'Samaritan' school."—*Birmingham Medical Review*.

"This handbook can claim to be without a rival guide to the chief gynaecological operations. It meets a decided want, and it meets it admirably. It is a credit to English surgery."—*British Medical Journal*.

"All the information necessary for carrying out the operations treated of will be found in the work, for the author has not confined himself to a description of the operations simply."—*Lancet*.

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."—*British Medical Journal*.

The Surgery of the Rectum; with Cases illustrating the treatment of Haemorrhoids and Prolapsus by the Improved Clamp. (Lettsomian Lectures.) By HENRY SMITH, F.R.C.S., Emeritus Professor of Surgery in King's College, and Consulting Surgeon to King's College Hospital. Fifth Edition, 8vo, 6s.

"It is unnecessary to make an extended notice of a book so well known, by an author who is looked upon as the chief authority on diseases of the rectum."—*Edinburgh Medical Journal*.

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 Hospital, and Senior Assistant Surgeon to St. Mark's Hospital.

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

"This will prove itself one of the most complete and useful of recent treatises on this special subject....The book is well illustrated by plates and engravings—most of which are original."—*British Medical Journal*.

"We can most cordially recommend the book to the general practitioner and to the specialist in this department of surgery, with the full assurance that the authors have produced in this edition a work which is thoroughly abreast of the time and one of the very best with which we are acquainted."—*Dublin Journal of Medical Science*.

The Cardinal Symptoms of Urinary Disease: their Diagnostic Significance and Treatment. By E. HURRY FENWICK, F.R.C.S., Surgeon to the London Hospital and to St. Peter's Hospital for Urinary Diseases. 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.

"The surgery of the bladder has made such rapid strides in the last few years that a knowledge of this work becomes a necessity to every scientific and progressive surgeon."—*British Medical Journal*.

"A valuable monograph on a most interesting and important subject."—*London Medical Recorder*.

Uric Acid as a Factor in the Causation of DISEASE; a Contribution to the Pathology of High Arterial Tension, Headache, Epilepsy, Mental Depression, Gout, Rheumatism, Diabetes, Bright's Disease and other disorders. By ALEXANDER HAIG, M.D., F.R.C.P., Physician to the Metropolitan Hospital and the Royal Hospital for Children and Women. With 23 Illustrations, 8vo, 8s. 6d.

By Christopher Heath, Holme Professor of Clinical Surgery in University College, and Surgeon to University College Hospital.

Clinical Lectures on Surgical Subjects, delivered in the University College Hospital. With Engravings. Fcap. 8vo, 6s.

Injuries and Diseases of the Jaws: Jacksonian Prize Essay. Third Edition, with Plate and 200 Engravings, 8vo, 1s.

Lectures on Certain Diseases of the Jaws, delivered at the Royal College of Surgeons of England, 1887. With 64 Engravings, 8vo, 2s. 6d.

A Course of Operative Surgery. With 20 Coloured Plates (containing 180 Figures), drawn from Nature by LÉVILLE, and numerous Woodcuts. Second Edition, large 8vo, 30s.

A Manual of Minor Surgery and Bandaging. Ninth Edition, with 146 Engravings, fcap. 8vo, 6s.

Diseases of the Chest (Student's Guide Series), including those of the Pleura, Lungs, Heart and Aorta. By VINCENT D. HARRIS, M.D. Lond., F.R.C.P., Physician to the City of London Hospital for Diseases of the Chest, Victoria Park. With 55 Illustrations (some coloured), fcap. 8vo, 7s. 6d.

Abdominal Surgery. By J. GREIG SMITH, M.A., F.R.S.E., Surgeon to the Bristol Royal Infirmary, and Lecturer on Surgery in the Bristol Medical School. Fourth Edition, with Engravings, 8vo, 21s.

"Full of real practical information of the kind that becomes useful to the operating surgeon."—*Edinburgh Medical Journal*.

By Bernard E. Brodhurst, F.R.C.S., Surgeon to the Royal Orthopaedic Hospital.

Lectures on Orthopaedic Surgery. Second Edition, with Engravings, 8vo, 12s. 6d.

Curvatures and Disease of the Spine. Fourth Edition, with Engravings, 8vo, 7s. 6d.

On Ankylosis, and the Treatment for the REMOVAL of DEFORMITY and the RESTORATION of MOBILITY in various JOINTS. Fourth Edition, with Engravings, 8vo, 6s.

On Talipes Equino-Varus, or Club-Foot. With Engravings, 8vo. [In the press.]

The Ophthalmoscope: a Manual for Students. By GUSTAVUS HARTRIDGE, F.R.C.S., Surgeon to the Royal Westminster Ophthalmic Hospital. With 63 Woodcuts and 2 Coloured Plates, crown 8vo, 4s.

By the same Author,

The Refraction of the Eye. Sixth Edition, with 98 Illustrations, crown 8vo, 6s.

On Some of the Mental Affections of Childhood and YOUTH, being the Lettsomian Lectures delivered before the Medical Society of London in 1887; together 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*.

Fenwick's Outlines of Medical Treatment, including Foreign as well as English Methods. Third Edition, much enlarged, crown 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.

FOURTH NUMBER JUST READY.

Subscription ONE GUINEA per annum (in advance), post free.

THE JOURNAL
OF
PATHOLOGY AND BACTERIOLOGY.Edited with the Collaboration of Distinguished British and Foreign
Pathologists, by

GERMAN SIMS WOODHEAD, M.D. EDIN.,

Director of the Laboratories of the Royal College of Physicians (London) and Surgeons (England).

Assisted in Special Departments by

SIDNEY MARTIN, M.D. Lond., (Pathological Chemistry).

ARMAND RUFF & R., M.D. Oxon. (Morbid Anatomy and Histology).

C. S. SHERRINGTON, M.D. Cantab. (Experimental Pathology).

G. E. CARTWRIGHT WOOD, M.D. Edin. (Bacteriology).

CONTENTS OF No. IV.

RUFFER, M. ARMAND, and H. G. PLIMMER, Further Researches on Some Parasitic Protozoa found in Cancerous Tumours.

NOGARD, ED., Coccidial Tumours from the Small Intestine of the Sheep.

BARKLEY, HENRY J., The Intrinsic Nerves of the Kidney.

FENWICK, W. SOLTAU, The Pathology of Acute Perforating Ulcer of the Stomach in Young Adults.

WEIGHT, A. E., A Contribution to the Study of the Coagulation of the Blood.

HOPKINS, F. GOWLAND, On the Estimation of Uric Acid in Urine.

COATS, JOSEPH, A Case of Tuberculosis in an Organised Blood-Clot on the Dura Mater, with Remarks on Some Pathological Relations of the Dura Mater.

SLATER, CHARLES, A Bacteriological Investigation of Artificial Mineral Waters.

WOODHEAD, G. SIMS, The Position of Pathology among the Biological Sciences.

POWER, D'ARCY, Preliminary Note on the Experimental Production of Cancer (a request.)

YOUNG J. PENTLAND,

EDINBURGH: 11, Teviot Place.

LONDON: 38, West Smithfield, E.C.

Eighth Edition, 1s.

IMMEDIATE AND PAINLESS CURE OF
HÆMORRHOIDS AND PROLAPSUS.

By G. EDGELOW, M.D.

H. RENSHAW, 356, Strand.

LIST OF SURPLUS COPIES

Withdrawn from Circulation, of
RECENT MEDICAL AND SCIENTIFIC BOOKS.

ON SALE AT GREATLY REDUCED PRICES.

POST FREE ON APPLICATION.
LEWIS'S MEDICAL & SCIENTIFIC LIBRARY,
136, Gower Street, London, W.C.

Now ready, price 1s.

Application of Trusses to
HERNIA. Clinical Lecture delivered at
King's College Hospital. By 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 RENSHAW, 356, Strand.

IN PREPARATION.
Fourth Edition, Revised up to date, Royal 8vo,
price 21s.THE THROAT & NOSE
AND
THEIR DISEASES.With Two Hundred and Thirty Five Engravings
and One Hundred and Twenty Illustrations
in Colour.BY
LENNOX BROWNE,
F.R.C.S. Ed.,
Sen. Surgeon Central Lond. Throat & Ear Hospital, &c.

OPINIONS OF THE PRESS.

ON THE FIRST EDITION.

"One of the best practical treatises on diseases of
the Throat in our language."—*British Medical
Journal*, September 7th, 1878.

ON THE SECOND EDITION.

"One of the completest treatises on diseases of the
Throat in any language"—*British Medical Journal*,
June 22nd, 1889.

London: BAILLIÈRE, TINDALL & COX.

NEW EDITION OF PLAYFAIR'S "MIDWIFERY."
Now ready, Eighth Edition, Two Vols., demy 8vo,
with 198 Illustrations and Six Plates, 28s.A TREATISE ON THE SCIENCE AND PRACTICE
OF MIDWIFERY.BY W. S. PLAYFAIR, M.D., LL.D., F.R.C.P.,
Physician-Accoucheur to H.I. and R.H. the Duchess
of Edinburgh; Professor of Obstetric Medicine in
King's College; Physician for the Diseases of
Women and Children to King's College
Hospital, &c., &c.

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

NEW WORK BY PROFESSOR MILNES MARSHALL.
Now ready, with numerous Illustrations, 21s.

VERTEBRATE EMBRYOLOGY.

A Text-book for Students and Practitioners.

BY A. MILNES MARSHALL, M.D., D.Sc., M.A., F.R.S.,
Professor in the Victoria University; Beyer Professor
of Zoology in Owen's College; late Fellow of
St. John's College, Cambridge.

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

NEW EDITION OF JULER'S "OPHTHALMIC SCIENCE
AND PRACTICE."Now ready, Second Edition, Revised, with numerous
Illustrations, 8vo, 21s.A HANDBOOK OF OPHTHALMIC SCIENCE AND
PRACTICE.

BY HENRY E. JULER, F.R.C.S.

Ophthalmic Surgeon to St. Mary's Hospital; Surgeon
to the Royal Westminster Ophthalmic Hospital;
Consulting Ophthalmic Surgeon to the
London Lock Hospitals.

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

Carlyle's Duplicate Prescrip-

TION BOOK; A Prescription and Fac-simile
at 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 con-
sulting 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, 118, Duke Street, Liverpool.Dr. Herbert Snow's Works on Cancer.
Just published, with 15 Lithograph Plates, 8vo, 15s.On Cancers and the Cancer-
PROCESS. Being a compendious treatise,
practical and theoretic, on malignant diseases. By
HERBERT SNOW, M.D. Lond., etc., Surgeon to
the Cancer Hospital.Cancer-Recurrence and its Prevention, 5s. 6d.;
Proclivity of Women to Cancer and Benign Tumours,
3s. 6d.; Palliative Treatment of Cancer, 2s. 6d.;
General Theory of Cancer Formation, 1s.; Clinical
Notes on Cancer (1883) 3s. 6d.

J. & A. CHURCHILL, New Burlington Street.

Catalogue of Second-hand Books.
AND REMAINDERS OF
NEW BOOKS OF TRAVEL, MEDICAL, &c.

(No. 90 for MAY).

At Greatly Reduced Prices, Post Free

WILLIAM POTTER,
30, EXCHANGE STREET EAST, LIVERPOOL.

CHARLES GRIFFIN & CO.'S NEW BOOKS.

NEW VOLUMES IN GRIFFIN'S MEDICAL SERIES.

In large 8vo, handsome cloth, with Illustrations and 24 Plates, 25s.

A TREATISE ON RUPTURES. By Jonathan F. C. H. Macready,

F.R.C.S., Surgeon to the Great Northern Central Hospital; to the City of London Hospital for Diseases of the Chest, Victoria Park; to the Cheyne Hospital for Sick and Incurable Children; to the City of London Truss Society; &c.

In large 8vo, handsome cloth, 21s.

FORENSIC MEDICINE AND TOXICOLOGY. By J. Dixon Mann,

M.D., F.R.C.P., Professor of Medical Jurisprudence and Toxicology in Owens College, Manchester; Examiner in Forensic Medicine in the University of London and in the Victoria University; Physician to the Salford Royal Hospital.

"We have no doubt that Prof. Mann's book will at once become popular with students."—*British Medical Journal*.
"A MOST USEFUL work to all who, as medical men or lawyers, are engaged in cases where the testimony of medical experts forms part of the evidence.....The style is clear and incisive, explicit and to the point."—*The Law Journal*.

In large 8vo, with numerous Diagrams and 13 Folding Charts, handsome cloth, 28s.

DISEASES OF THE HEART AND THORACIC AORTA (The

Diagnosis of). By A. E. SANSOM, M.D., F.R.C.P., Physician to the London Hospital; Consulting Physician, North Eastern Hospital for Children; Examiner in Medicine, Royal College of Physicians (Conjoint Board for England) and University of Durham.

"We find on every page of Dr. Sansom's book evidence of originality and of his intimate acquaintance with diseases of the heart—an ORIGINALITY SO COMPLETE as to mark it out from every other book on the subject."—*Practitioner*.

"We WARMLY COMMEND this book to all who are engaged in clinical work and desire a trustworthy guide in the investigation of the signs and symptoms of cardiac disease. . . . A book which does credit to British scientific medicine."—*The Lancet*.

In large crown 8vo., with numerous Illustrations, 7s. 6d.

THE DISEASES OF WOMEN

(OUTLINES OF). By JOHN PHILLIPS, M.A., M.D., F.R.C.P., Assistant Obstetric Physician, King's College Hospital; Physician, British Lying-in Hospital, &c., &c.

* * * Dr. Phillips' work is ESSENTIALLY PRACTICAL in its nature, and will be found invaluable to the Student and young Practitioner.

Companion Volume to Messrs. CAIRD & CATHCART'S "Surgical Handbook." Pocket size, in leather, 8s. 6d.

A MEDICAL HANDBOOK for the

Use of Practitioners and Students. By R. S. AITCHISON, M.B. Edin., F.R.S.E. With numerous Illustrations.

GENERAL CONTENTS.—Case-taking—Diseases of the Circulatory System—of the Respiratory System—of the Urinary System—of the Digestive System—of the Nervous System—of the Haemopoietic System—Fever and Miasmatic Diseases—General Constitutional Diseases—General Information and Tables Useful to the Practitioner—Post-Mortem Examination—Rules for Prescribing—Prescriptions.

LONDON: CHARLES GRIFFIN & COMPANY, LIMITED, EXETER STREET, STRAND.

IMPORTANT ANNOUNCEMENT.

Now Ready. Volume First, 8vo, cloth, gilt top, pp. xvi, 670 or thereby, handsomely printed, Illustrated with Full-page Plates and Engravings. Price 12s. 6d. net., carriage free.

EDINBURGH HOSPITAL REPORTS:

IN A SERIES OF CLINICAL PAPERS.

Published under the Supervision of a Committee representing the Various Institutions.

EDITED BY

G. A. GIBSON, M.D., D.Sc., C. W. CATHCART, M.A., M.B., JOHN THOMSON, M.D., and D. BERRY HART, M.D.

YOUNG J. PENTLAND,

EDINBURGH: II, TEVIOT PLACE.

LONDON: 38, WEST SMITHFIELD, E.C.

MR. ERNEST HART ON THE NEW WITCHCRAFT.

Just Published, with 20 Illustrations, crown 8vo, 4s. 6d.

HYPNOTISM, MESMERISM, AND THE NEW WITCHCRAFT.

By ERNEST HART,

Formerly Surgeon to the West London Hospital, and Ophthalmic Surgeon to St. Mary's Hospital, London.

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

STAMMERING, ITS NATURE AND TREATMENT.

By EMIL BEHNKE.

Price 1s. post-free of Mrs. EMIL BEHNKE, 18 Earl's Court Square S.W.

Just published, with Illustrations, demy 8vo, 2s. 6d.

Diseases of the Lachrymal PASSAGES. By W. SPENCER WATSON, F.R.C.S.Eng., M.B., Lond., Surgeon to the Throat Department of the Great Northern Central Hospital, &c.

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

Now ready, price 2s. 6d., THIRD EDITION.

A Pharmacopœia of Diseases of the SKIN, containing a Classification, Rules of Diet, Baths, Concise Formula and Therapeutic Index.

By JAMES STARTIN, Senior Surgeon and Lecturer to the London Skin Hospital, Fitzroy Square, W. Published by

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

A Treatise on the Ligation of the GREAT ARTERIES in CONTINUITY, with OBSERVATIONS on the NATURE, PROGRESS and TREATMENT of ANEURISM.

By CHARLES A. BALLANCE, M.S., and WALTER EDMUND, M.C. Illustrated by 10 Plates and 232 Figures, royal 8vo. Price 30s. nett.

MACMILLAN & CO., London and New York.

Just ready, demy 8vo, paper covers, price 1s.
HAY FEVER AND ASTHMA.
A CLINICAL LECTURE

BY
GREVILLE MACDONALD, M.D.Lond.,
 Physician to the Throat Hospital, Golden Square;
 Assistant Physician for Diseases of the Throat,
 King's College Hospital.

BY THE SAME AUTHOR.
 New and Second Edition.

**A TREATISE ON
 DISEASES OF THE NOSE.**

With much additional matter, in One Vol., post 8vo,
 with Chromolithographs, and over 60 Illustrations,
 &c., price 10s. 6d.

A. P. WATT & SON, 2, Paternoster Square, E.C.

MESSRS. MACMILLAN & CO'S NEW BOOKS.
 NEW BOOK BY MR. WYNTER BLYTH.

LECTURES ON SANITARY LAW.

By A. WYNTER BLYTH, M.R.C.S., L.S.A., Fell. Chem. Soc., Fell. Inst. Chem., Barrister-at-Law, Medical Officer of Health and Public Analyst for St. Marylebone, &c., Professor of Hygiene College of State Medicine. 8vo, **8s. 6d. net.**

BY THE SAME AUTHOR.

A MANUAL OF PUBLIC HEALTH.

8vo, **17s. net.**

THE SOIL IN RELATION TO HEALTH.

By HENRY A. MIERS, of the Natural History Department of the British Museum, and ROGER CROSSKEY, M.A., D.Ph., Fellow of the British Institute of Public Health. Crown 8vo, **3s. 6d.**

GLASGOW HERALD.—“We have not for a long time read any work on public health more thoroughly satisfactory than this little book. . . . We have nothing but praise for it.”

LANCET.—“It would greatly conduce to the progress of sober and rational sanitary reform if the information contained in this volume became part of an ordinary education.”

MACMILLAN & CO., London.

By **WILLIAM H. BENNETT, F.R.C.S.**,
Surgeon to St. George's Hospital.

Just Published, with 12 Diagrams, 8vo, price 8s. 6d.

**CLINICAL LECTURES
 ON**

ABDOMINAL HERNIA

CHIEFLY IN RELATION TO TREATMENT
 INCLUDING

THE RADICAL CURE.

8vo, price 5s.

VARICOCELE.

With Three Plates. 8vo, price 6s.

**CLINICAL LECTURES ON VARICOSE
 VEINS OF THE LOWER EXTREMITIES.**

London: LONGMANS, GREEN & CO.

NOW READY.

THE COLLECTED SCIENTIFIC PAPERS OF
 DR. L. C. WOOLDRIDGE.

On the Chemistry of the Blood,
 and other Scientific Papers. By the late
 L. C. WOOLDRIDGE, M.D., D.Sc., Assistant Physician to, and Co-Lecturer on Physiology at, Guy's Hospital. Arranged by VICTOR HORSLEY, B.S., F.R.C.S., F.R.S., and ERNEST STARLING, M.D., M.R.C.P. With an Introduction by VICTOR HORSLEY. Demy 8vo, 16s.

KEGAN PAUL, TRENCH, TRÜBNER & CO., LTD.,
 Paternoster House,
 Charing Cross Road, London, W.C.

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 Science.*

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. 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.

Numerous Illustrations, price 10s. 6d. (Churchill's).

AUTHOR OF

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

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

Now ready. Fourth Edition, with numerous Coloured Plates, price 12s. 6d.

DISEASES OF THE EAR.
 By **GEORGE P. FIELD, M.R.C.S.**

Aural Surgeon to St. Mary's Hospital, and Lecturer on Aural Surgery, and Dean of the Medical School.

“May be recommended as a readable, practical and authoritative treatise.”—*British Medical Journal.*

“From all points of view this work may be said to come well up to modern standards: may be read and studied with advantage . . . and this improved edition will certainly maintain the popularity of its predecessors.”—*Lancet.*

“It is a practical treatise founded on vast clinical experience, and the work as a whole is as complete and trustworthy as we could desire. We recommend it strongly to practitioners and students alike.”—*Medical Press and Circular.*

This day by the same Author, price 2s. 6d.

**SUPPURATIVE
 DISEASES OF THE EAR.**

THEIR PATHOLOGY AND TREATMENT.

Being the Harveian Lectures, 1892-93, revised.

London: BAILLIÈRE, TINDALL & COX.

Fifth Edition, Revised and Enlarged, price 5s.

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

By **ROBERT LIVEING, 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.

By **HEATHER BIGG, F.R.C.S.Ed.**

**A SHORT MANUAL OF
 MECHANICO-THERAPEUTICS
 AND ORTHOPÄDY.**

Describing the Deformities and Deficiencies of the Human Body, together with the Methods and Appliances of Service in dealing with them.

In Serial Parts.

Part I.—Of the HEAD AND NECK. Now ready.

Part II.—Of the Trunk. Part III.—Of the Spine.

Part IV.—Of the Lower Limb. Part V.—Of the Upper Limb.

J. & A. CHURCHILL, New Burlington Street.

By **DR. HARRY CAMPBELL,**
Physician to the North-West London Hospital.

Causation of Disease. Price 15s.

**Differences in the Nervous Organisation
 of MAN and WOMAN.** Price 15s.

Flushing and Morbid Blushing; their Pathology and Treatment. Price 10s. 6d.

In the Press.

Headache and other Abnormal Cephalic Sensations.

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

Price 1s. 6d.

**The Treatment of Syphilis of
 THE NERVOUS SYSTEM.** By JULIUS

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

“A valuable book, worthy the attention of the Profession.”—*Medical Press.*

London: LONGMANS & CO., Paternoster Row.

Just issued, 8vo, New Edition (Sixth) 10s. 6d.

**PHARMACY, MATERIA MEDICA
 AND THERAPEUTICS.**

Including the new P.B. Drugs, and an Account of every New Remedy introduced during recent years, with Chapters on Dispensing, Prescription Writing, Incompatibility, &c., &c., for Practitioners.

By **W. WHITLA, M.D.,**

Professor of Materia Medica and Therapeutics, Queen's College, Belfast.

By the same author, the Companion Volume, crown 8vo, 950 pages, 10s.

DICTIONARY OF TREATMENT.
 For Practitioners and Students.

Including a Description of the most Recent Medical and Surgical Treatments of the various Diseases. Arranged alphabetically for rapid reference and containing numerous prescriptions and formulæ.

London: H. RENSHAW, 356, Strand.

Just Published. Price 3s. 6d.

METHODS AND FORMULÆ

Used in the preparation of
 Animal and Vegetable Tissues, including
 the Staining of Bacteria.

FOR MICROSCOPICAL EXAMINATION.

BY **P. W. SQUIRE, F.L.S.**

“We can recommend this little work with very great confidence to those engaged in histological research.”—*British Medical Journal.*

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

Third Edition, cr. 8vo, pp. 38, price 6d., per post, 7d.

MARGATE AS A HEALTH RESORT.

By **H. EVELYN CROOK, M.D.LOND., F.R.C.S.**

“This is an excellent brief, but sufficient account of the claims which Margate possesses.”—*British Medical Journal.*

KEBLE'S “GAZETTE” Office, Margate.

WORKS BY
GRAILY HEWITT,
M.D., Lond., F.R.C.P., F.R.S.Ed.
Emeritus Professor of Obstetric Medicine, University College; Consulting Obstetric Physician to University College Hospital, &c., &c.

DIAGNOSIS AND TREATMENT OF THE DISEASES OF WOMEN.

Fourth Edition, in great part Rewritten and much Enlarged, with 211 Engravings on Wood, of which 79 are new in this Edition.

ON SEVERE VOMITING DURING PREGNANCY :

A Collection and Analysis of Cases, with Remarks on Treatment. 8vo, price 6s.

London: LONGMANS, GREEN & CO.

Dr. GEORGE HARLEY,
F.R.S.

Diseases of the Liver. With and without Jaundice. 8vo, cloth, gilt top. 2s. 6d.
Sounding for Gall Stones 6
The Extrusion of Gall Stones by Digital Manipulation 1
J. & A. CHURCHILL, 11, New Burlington Street, W.

In 8vo, with 1 Plate and 21 Woodcuts, price 20s., cloth, gilt top.

Obstetrical Transactions,
Vol. 34, being the Transactions of the Obstetrical Society of London for the Year 1892, with Lists of Officers, Fellows, &c., and Additions to the CATALOGUE of the Society's Library.

London: LONGMANS, GREEN & CO.

The CAMBRIDGE TYPEWRITING OFFICE,
38, TRINITY STREET, CAMBRIDGE.

Medical and Scientific Papers accurately and quickly copied. Translations undertaken. Lectures typed from dictation. Apply for terms to
Mrs. MARIAN MARSHALL.

[Entered at Stationer's Hall.]

SOL. IODI.
(DOWNES.)

This preparation is freely absorbed through the skin and does not blister or colour it, and is recommended for any of the uses for which Iodine is usually employed.

Prepared by **R. J. DOWNES, L.P.S.I.**

Write for Sample. Sole Wholesale Agents—

BROOKS & CO., 136, Lower Baggot St., Dublin.

Kept in Stock in London by HOOPER & CO.; ALLEN & HANBURY'S; CORBEN & STACEY; J. C. MILES; WYMAN & WESTWOOD; CLAY & ABRAHAM; WILSON & SON, NEWBERRY & SONS.

KODAK FILMS.

FREE DARK ROOMS
AT THE
WORLD'S FAIR.

The World's Fair Authorities, after seeing the superior work done on our new film, decided to sell no roll film and no cut sheet film on the grounds other than ours.

We have purchased the exclusive concession for a dark room at the fair, and are erecting a building as headquarters for Kodakers. The use of the dark room will be free for changing films and plates.

Competent attendants will be in charge, to set right anybody that may have trouble in operating the Kodak, and will make slight repairs that may be necessary without charge.

If anybody comes to the Fair with a Kodak that will not work properly, we will replace it with one that is in good order.

EASTMAN PHOTOGRAPHIC MATERIALS CO., LTD., LONDON.

EASTMAN KODAK CO., ROCHESTER, NEW YORK.

SEND FOR PATTERNS

of our 27/6 Holiday Suits. A Special Purchase of New Goods enables us to show some magnificent patterns for these Garments.

Other qualities, 37/6 and 45/- the Suit.

Send for Patterns free, and note that we guarantee you a perfect fit and good workmanship.

TROUSERS, 7/6, 10/-, AND 12/6.

If you will measure yourself according to our Special Self-measurement Forms (sent free with free patterns) We promise you the most satisfactory fit and value you have ever had.

THOMPSON BROS., BURNLEY.
And at Bolton, Blackburn, Rochdale, Colne, and Todmorden. Please mention this Paper.

AERATED LIME-WATER.

An efficacious Remedy for Nausea and Sickness. Mixed with milk, it forms a valuable Beverage for Ladies nursing or Delicate Children.

Prepared and Sold in Syphons and Bottles by HOGG & SON, 1, Southwick Street, W.

CALLARD'S

DIABETIC & INVALID FOODS.

SAMPLES, Etc. FREE.

65, Regent Street, London, W.

The New HYPNOTIC 'CHLORALOSE.'

Manufactured under the formula and process of Dr. HANRIOT and Prof. CHARLES RICHET, Paris.

[GUARANTEED ABSOLUTELY PURE.]

The advantages of this new Hypnotic have been certified by Drs. Landousy, Marie, Moutard-Martin, Segard Fére Chouppe, &c., &c.

CHLORALOSE can be obtained in sealed bottles, cachets and Perles, on application to

J. MORISON BURNUP, 23, Carlisle Mansions, Victoria Street, S.W.

MEDICAL MEN MAY APPLY FOR SAMPLES.

ROBINSON & CLEAVER, BELFAST.

Grand Diploma of Honour, Edinburgh, 1890. Two Prize Medals, Paris, 1889.

Manufacturers and Pioneers in Supplying the Public direct from the Factory at Makers' Prices.

IRISH DAMASK TABLE AND HOUSE LINEN.

Fish Napkins, 2/11 per doz.; Dinner Napkins, 5/6; Table Cloths, 2-yds. square, 2/11, 2½ by 3-yds, 5/11 each; Kitchen Table Cloths, 7/11½ each; Strong Huckaback Towels, 4/6 per doz.; Frilled Linen Pillow Cases, 1/2½ each.
Monograms, Crests, Initials, &c., Woven or Embroidered.

IRISH CAMBRIC

Ladies' Hemstitched, per doz. : 2/9	POCKET HANDKERCHIEFS.	Children's Bordered, per doz. : 1/3
Gents' " " 3/11		Ladies' " " 2/3
		Gents' " " 3/3

COLLARS, CUFFS AND SHIRTS.

Ladies' and Children's Collars, 3-fold, 3/6 per doz.; Gents' 4-fold, 4/11 per doz.; Cuffs for Ladies or Gentlemen from 5/11; Matchless Shirts, best quality Long Cloth, with 4-fold Linen Fronts and Cuffs, 35/6 the half-dozen (to measure 2/- extra).

By Royal Appointments to Her Majesty the Queen, H.I.H. the Empress Frederick, H.R.H. the Duke of Connaught, &c., &c.

ROBINSON & CLEAVER, BELFAST. (Please name *this publication*)

ALLEN & HANBURY'S

MANUFACTURERS OF

SOLUBLE GELATINE-COATED PILLS.

The *Drug*, are all of the highest quality and are guaranteed pure. The *Excipients* are carefully selected; all excessive drying and hardening are avoided. The advantages of gelatine are found in its *solubility* and *transparency*. It is so soluble that it disappears in a very few minutes when in contact with moisture at the temperature of the body. Owing to its transparency the colours of the pills can be perfectly seen, thus avoiding the possibility of mistake.

Any pill may be had "pearl-coated" if desired, and quantities of 7 lb. and upwards may be had sugar-coated.

Complete list of pills according to many hundreds of formulas from the British and Hospital Pharmacopoeias and from private prescriptions sent on application.

ALLEN & HANBURY'S, Plough Court, Lombard St., LONDON.

West-end House: 7, VERE STREET, CAVENDISH SQUARE. Laboratories and Warehouse: BETHNAL GREEN, LONDON. Australian Agency: 484, COLLINS STREET, MELBOURNE.

DIABETES.

VAN ABBOTT'S GLUTEN BREAD, VAN ABBOTT'S "SOYA" BREAD AND BISCUITS, and all suitable Food for Diabetics, Plain or Sweetened with Saccharin.

VAN ABBOTT'S Dietary Tables, Menu, Diabetic and Invalid Cooking Receipts, post free.

SAMPLES FREE TO THE PROFESSION.

AGENTS FOR IMPERIAL GRANUM.

ESTABLISHED 1859.

Telegraphic Address

G. VAN ABBOTT & SONS 6, Duke Street Mansions, Grosvenor Square, London W. ["GLUTENS, LONDON.

PRESCRIBE "THE HAMBURG" HOFF'S MALT EXTRACT

In all Cases of CHRONIC DYSPEPSIA, INDIGESTION, STOMACHIC AFFECTIONS, SCROFULA, ANAEMIA, and in all Cases of PHYSICAL EXHAUSTION.

Liverpool Medical Journal :—The HAMBURG Hoff's Malt Extract Beverage of Health is aiding the digestion and of great value in wasting diseases and chronic Dyspepsia, etc.

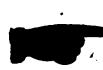
Lancet.—In noticing Malt Extracts it would be unfair to omit "Hoff's" Malt Extract, which was the parent of all the others.

WRITE FOR FREE SAMPLE TO M. HOFF'S LONDON HOUSE, 29, NEW BRIDGE STREET, LONDON, E.C.

British Medical Journal :—The HAMBURG Hoff's Malt Extract, supplied from the London Office, 29, New Bridge Street, Ludgate Hill, E.C., is too well known and too extensively used to need any commendation from us other than that we have already bestowed on it.

Lancet.—In noticing Malt Extracts it would be unfair to omit "Hoff's" Malt Extract, which was the parent of all the others.

WRITE FOR FREE SAMPLE TO M. HOFF'S LONDON HOUSE, 29, NEW BRIDGE STREET, LONDON, E.C.



BROWN-SEQUARD LIQUIDS.

CIRCULARS AND INFORMATION GRATIS.
BOUTY, 119, RUE D'ABOUKIR,
PARIS.



BISHOP'S

"ORIGINAL"
GRANULAR
EFFERVESCENT
PREPARATIONS.



SILVER MEDAL, PARIS EXHIBITION, 1889.—HIGHEST AWARD FOR GRANULAR PREPARATIONS.

MAGNESIA CITRATE.

We were the Inventors of all granular effervescent preparations, of which the above was the first to appear. So highly is it esteemed that an imitation of it has been introduced into the British Pharmacopoeia.

CARLSBAD SALT.

Our form is specially suitable for the administration of Mineral Water Salts. The chemical ingredients are all reproduced. In this form it is at once palatable, portable, and economical.

LITHIA CITRATE.

5 grains in 60 grains.

This preparation is given with great advantage in acute or chronic gout, to promote the elimination of urate of soda from the blood and tissues. In our granular form it is very portable and economical.

CAFFEINE CITRATE.

1 gr. in 60 grs.

Caffeine is very valuable as a nervine stimulant in ordinary conditions of fatigue. It is of great value as a remedy for Headache, and in our Granular form it is very prompt in its action and most agreeable to the patient. It is particularly valuable as a morning restorative.

[LISTS FREE.] AND ALL OTHER GRANULAR PREPARATIONS. [LISTS FREE.]

PRICE LISTS POST FREE ON APPLICATION.

NONE GENUINE WITHOUT THIS TRADE MARK.



ALFRED BISHOP & SONS, LTD.

MANUFACTURING CHEMISTS, "Speck's Fields," 48, Spelman Street, London, Eng.

MARTINDALE'S NITROGLYCERINE TABLETS.

These are preferred to the alcoholic solution, being in accurately divided doses, and in a perfectly safe, stable, and portable form. If kept dry they will keep for years in any climate. In Boxes, Retail 2/6 and 4/6 each.

For export to hot climates, corresponding quantities are sold in Bottles. For Hospitals and Dispensing, in Bottles, 2-oz., 4-oz., & 8-oz. Wholesale quantities, 2s/6 per lb. Bottle.

The above contain $\frac{1}{10}$ gr., or average dose, in each. They are also prepared one-half and double, as well as other strengths.

MARTINDALE'S GLASS CAPSULES of NITRITE of AMYL, IODIDE of ETHYL, BROMIDE of ETHYL and CHLOROFORM encased in cotton wool and silk. Retail, 2/6 per box.

COCAINE PASTILS for allaying irritation of the Throat,

COCAINE AND MORPHINE COUGH PASTILS.

CASCARA SAGRADA PASTILS. COCA PASTILS as restoratives.

MARTINDALE'S PORTABLE INHALER for inhaling medicated moist air.

MARTINDALE'S POOR MAN'S INHALER. A cheap form of the above.

MARTINDALE'S OZONIC INHALER for dry inhalation.

MARTINDALE'S NASAL OZONIC INHALER.

PEPTONISED MEAT SUPPOSITORIES for rectal alimentation.

MARTINDALE'S GRANULAR EFFERVESCENT SULPHATE OF SODIUM, PHOSPHATE OF SODIUM, SODIO-MAGNESIAN APERIENT, ANTIPYRINE, PIPERAZINE, and PIPERAZINE with PHENOCOLL.

BROMOFORM CAPSULES. BROMIDE of ETHYLENE CAPSULES.

DRIED MOSS compressed into sheets. Absorbent of discharges.

CHLORALOSE, the new Hypnotic.

PURE ALKALOIDS and their SALTS.

FINE CHEMICALS and PREPARATIONS of RARE DRUGS.



W. MARTINDALE,  Pharmaceutical Chemist,
10, NEW CAVENDISH STREET,  PORTLAND PLACE, LONDON, W.

Every Member
OF THE
Medical Profession
IS
Invited

TO SEND FOR FREE FULL SIZED SAMPLE TIN OF
"DORINA"
NURSERY
BISCUITS.

The British Medical Journal, January 14th, 1893, says:—"From the results of our analysis we regard the claims made as justifiable.....We are able to recommend them to the notice of the profession."

Manufacturer: H. B. CHIBNALL, Hammersmith.

VALS

(Springs)
PRÉCIEUSE Liver, Calculi, Gravel, Gout.
Complaints of the Kidneys.
Saint-Jean Disorders of the stomach.
Impératrice The best natural table waters
ever known.

DEPOT AT ALL MINERAL WATERS DEALERS
PAMPHLET, in Paris, 4, Rue de Greffulhe, 6.

SAINT-RAPHAEL

Tonic, Strengthening, digestive wine. Ordered for weak
and fatigued stomachs, in chlorosis, anaemia and to convalescent
people. Unrivalled adjuvant in consumption.
Excellent flavour.

Beware of worthless imitations. See that you get on
each bottle the Trade Mark here opposite and
the Warranty Stamp of the Manufacturers Union.

S^R RAPHAEL WINE COMPANY, VALENCE (Drôme, France)
M. GALLAIS, 90, Piccadilly, W. LONDON

MISTURA BISMUTHI COMP.

MACKEY'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. MACKEY, MACKEY & 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.

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

INTRODUCED AND PREPARED ONLY BY

MACKEY, MACKEY & CO., Wholesale Druggists and Manufacturing Chemists,
1 & 2, BOUVERIE STREET LONDON, E.O.

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 Street, Hanover Square, London, W.

NESTLÉ'S FOOD

AN ENTIRE DIET FOR INFANTS,
CHILDREN AND INVALIDS.

"Renders valuable assistance in Wasting Fever."

"Beneficial as a diet in severe cases of Typhoid."

"Invaluable in Cholera Infantum."

Pamphlet containing Extracts from Standard Medical Works in which the above Testimony is given, sent free with Sample Tin on application to H. NESTLÉ, 9, Snow Hill, London, E.C.

The attention of the Medical Profession is also drawn to

NESTLÉ'S SWISS (CONDENSED) MILK

Which through its RICHNESS in CREAM and UNIFORMITY of QUALITY has obtained the Largest Sale in Great Britain.

It can be used for all purposes of FRESH MILK.

Samples to Members of the Medical Profession only, sent free on application to H. NESTLÉ, 9, Snow Hill, London.

THE NATURAL MINERAL WATERS AND SALTS OF

VICHY

(STATE SPRINGS).

"CÉLESTINS."

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.

"HAUTERIVE."

An excellent TABLE WATER.

VICHY SALTS for BATHS.

VICHY DIGESTIVE PASTILLES.

Sole Agents:—**INGRAM & ROYLE**, 52, Farringdon Street, London, E.C. And Liverpool.
AND OF ALL CHEMISTS.

SAMPLES FREE TO THE MEDICAL PROFESSION ON APPLICATION.

CARLSBAD



Recommended in *Chronic Gastric Catarrh, Hyperæmia of the Liver, Gall Stones, Chronic Constipation, Diabetes, Renal Calculi, Gout and Diseases of the spleen arising from residence in the tropics or malarious districts.*

NATURAL SPRUDEL-SALT.

To increase the *aperient* action of the CARLSBAD MINERAL WATER, a teaspoonful of the NATURAL Salt, previously dissolved in a little hot water, should be added.

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.

UNRIVALLED 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, 4s. 6d.

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

VAN HOUTEN'S COCOA

Perfectly Pure
Soluble
Easily Digested.

PROOFS OF SUPERIORITY.

ALL THE MOST EMINENT BRITISH CHEMICAL AND MEDICAL AUTHORITIES CERTIFY THE FOLLOWING RESULTS FROM THE SPECIAL PROCESS INVENTED BY THE FOUNDER OF THIS FIRM:—

There is a great increase in the solubility of the flesh-forming elements; all the cocoa tissues are *softened*, and with the fat or Cocoa Butter made more *digestible*; the natural *flavour* and *aroma* are fully developed, and a *stimulating, nourishing* and *delicious* beverage is produced, of the highest dietetic value, and readily assimilated even by delicate invalids and children, while the *purity of the cocoa is beyond question*.

Copies of analyses and sample tin sent free on application to

C. J. VAN HOUTEN & ZOON, WEESEP-HOLLAND.



CADBURY'S COCOA

ABSOLUTELY PURE *therefore* BEST.

THE Manufacturers of this Preparation of Cocoa claim that it is absolutely pure, and that it has no superior in the market, as far as wholesomeness, purity, economy and agreeableness go. Many of the Dutch Cocoas, with which the English market is flooded, are preparations of Cocoa combined with strong and injurious alkalies, while they are not so cheap as they are represented to be, because, when mixed with water, they give in plain English a Soap, the alkalies helping to give an appearance of fictitious strength. CADBURY BROTHERS earnestly appeal to the Medical profession to discountenance the use of these foreign, adulterated, perfumed Cocoas, and to encourage the consumption of pure home-made preparations, like their Cocoa Essence, which has received the unqualified support of large numbers of eminent Physicians and Surgeons.

“LLOYD'S * * * * LEICESTER”

Soluble
Pearl-Coated
PILLS.

“**LEICESTER** may be regarded as the headquarters of the Pill Industry in England.”—*Chemist & Druggist*, January 30th, 1892.

“**MR. T. HOWARD LLOYD** has been associated with the Leicester Industry for more than Twenty Years.”—*Chemist & Druggist*, January 30th, 1892.

“**MR. T. HOWARD LLOYD** is one of the pioneers of Machine-made Pills.”—*Chemist & Druggist*, January 30th, 1892.

During the last two years the sale of these Pills in the UNITED KINGDOM has gone on increasing by leaps and bounds. They have also been tested in almost all climates, INDIA, CHINA, NORTH AND SOUTH AFRICA, AUSTRALIA, NEW ZEALAND, &c., &c., with the result that they are rapidly gaining the first place in the estimation of the Trade and Profession.

THE LANCET, April 9, 1892.—“The coating gradually disintegrates in flakes, even when placed in cold water.”

THE BRITISH MEDICAL JOURNAL, Feb. 13, 1892.—“Possesses a very elegant and finished appearance.”

THE CHEMIST AND DRUGGIST, Jan. 30th, 1892.—“The Blaud's Pill is of a pale green throughout, the surface being no darker than the centre, showing the protective influence of the coating.”

T. HOWARD LLOYD & Co.,
High Street and Town Hall Lane, **LEICESTER**.

Principal: **T. HOWARD LLOYD**, Eighteen Years partner in the Firm of **John Richardson & Co.**, Leicester.

Cod Liver Oil & Malt Extract.

MELLIN'S EMULSION



Syn. "Emuls. Ol. Morrh. c. Hypophosph. 'MELLIN.'"

Contains 50 per cent. of pure Norwegian Cod Liver Oil in finely-divided form; readily miscible with Milk, Water, or other fluids, and is retained by the weakest stomach and easily digested. The addition of the Hypophosphites—which gently stimulate the nervous system and improve the appetite—increases largely the availability of the oil, and thus raises the Nutritive value of this form of Emulsion. MELLIN'S EMULSION being neutral in reaction admits of many additions at the desire of the prescriber, including such substances as Creosote, Terebene, Iron, Nux Vomica, &c., e.g.,

B. Emuls, Ol. Morrh. c. Hypophosph. "MELLIN" 3 xij.
Vin. Ferri 3 i. Misce.

B. Emuls, Ol. Morrh. c. Hypoph. "MELLIN" 3 xij.
Tinct. Nux Vom. 3 ij. Misce.

DOSE—1 to 4 Drachms.

PROSPECTUS, WITH FORMULA AND SPECIMEN, FREE ON APPLICATION TO

G. MELLIN, 48, Piccadilly Circus, LONDON, W.

Or to MARLBORO' WORKS, PECKHAM, S.E., where also may be obtained Samples of
MELLIN'S FOOD AND MILK FOOD, MELLIN'S FOOD BISCUITS.

SUPERFATTED MEDICINAL SOAPS.

Manufactured under the Constant Control of

Dr. MED. J. EICHHOFF, Senior Physician to the Wards for Skin and Venereal Diseases of the Elberfeld Hospital,
BY

FERD. MÜLHENS, No. 4711, Glockengasse, Cologne-on-Rhine.

No.
 1250. Menthol-Eucalyptol Soap
 1251. Menthol Soap
 1252. Salol Soap
 1253. Thymol Soap (for Children)
 1254. Ichthyol-Tar Soap
 1255. Salicylic-Ichthyol Soap
 1256. Sulphur-Camphor-Peruvian Balsam Soap
 1257. Salicylic Soap
 1258. Salicylic-Sulphur Soap
 1259. Salicylic-Sulphur-Tar Soap
 1260. Creoline Soap
 1261. Resorcine Soap
 1262. Aristol Soap
 1263. Iodoform Soap

No.
 1264. Benzoic Soap
 1265. Pine-Needle Extract Soap
 1266. Resorcin-Salicylic Soap
 1267. Resorcin-Salicylic-Sulphur Soap
 1268. Resorcin-Salicylic-Sulphur-Tar Soap
 1269. Quinine Soap
 1270. Hydroxylamine Soap
 1271. Ergotine Soap
 1272. Iodine Soap
 1273. Salicylic-Creosote Soap
 1274. Sublimate Soap, $\frac{1}{2}\%$
 1275. Sublimate Soap, 1%
 1276. Thiol Soap, 5%
 1277. Thiol Soap, 10%

TO BE OBTAINED FROM ALL THE LEADING
WHOLESALE HOUSES IN THE U.K.

THE VIBURNUM COMPOUND

of
DR. HAYDEN.

Acknowledged in the UNITED STATES and AUSTRALIA to be the Standard Remedy in the

AILMENTS OF WOMEN

AND IN

OBSTETRIC PRACTICE.

Superior to Ergot in all cases where that uncertain drug is indicated. Its salient points are:—Its perfect safety, promptness of action, reliability and superior efficacy.

Free from all Narcotics, Coal-Tar Products, Depressants and other Poisons. H. V. C. is prescribed and recommended by the most eminent Physicians in America, among whom we may mention the names of

Professor H—McG—, M.D.

President American Medical Association.

H. O. M—, M.D., LL.D., late President of the American Medical Association.

J. H. B—, M.D., LL.D., late Surgeon-General of the United States Army...

Professor T. G—T—, M.D.

P—B—, M.D., LL.D., late President American Psychological Association.

Professor H. M—S—, M.D.

Professor A—S—, M.D.

Professor E—C. S—, M.D.

Professor W. H. B—, M.D.

AND MORE THAN FIVE THOUSAND OTHER PHYSICIANS FOR WHOSE WRITTEN ENDORSEMENTS SEE OUR LARGE HANDBOOK, FREE.

H. V. C. is employed in the great majority of the leading Hospitals in North America.

LONDON OFFICE: 47, FARRINGDON STREET, E.C.—All Chemists.

NEW PATENT SYPHONS.
FOR USE IN THE SICK ROOM.

Schweppé's Table Waters

Can now be obtained in the NEW PATENT PORCELAIN-LINED SYPHONS, in the use of which there is no fear of metallic contamination.

CARRIAGE PAID to any Address in the United Kingdom if ordered through an Agent of the Company. A List of the Leading Agents in any Town sent on application to the Secretary 51, Berners Street, London.



The "LANCET" writes:—

Not only is there an element of novelty in the construction of these Syphons, but, what is of greater importance, they are so made as to reduce to a minimum any chance of contamination with objectionable metals. The Syphon heads are lined with porcelain or similar material and the Syphon is charged by means of an orifice at the bottom of the bottle, so that the jamming of the head necessary for re-filling—a process which so often results in the cracking of the lining—is entirely avoided. Messrs. SCHWEPPÉ's attention to an important matter of this kind is evidence of their desire to place before the public mineral waters of a high standard of purity."

J. SCHWEPPÉ & CO., Ltd.,

Purveyors by Special Warrant of Appointment to the Queen and H.R.H. the Prince of Wales.

HEAD OFFICE: 51, BERNERS STREET LONDON, W.

"Liquor "A valuable addition to our
list of Skin Remedies" LANCET.

Carbonis "We can affirm its value as a Detergent
agent and as an article
of great utility"

"One of the best
Tarry Lotions" BRITISH MEDICAL JOURNAL
PRACTITIONER. **Detergents**"

"We have more than once
called attention to the value
of this remedy in Chronic Eczema"
MEDICAL TIMES & GAZETTE. **Wrights**

"Most effective
in Skin Diseases" **Coal** "The only true
antiseptic Soap"
LANCET. BRITISH MEDICAL JOURNAL

Tar **Soap** THE ORIGINAL
AND ONLY GENUINE
COAL TAR SOAP.
THIRTY YEARS REPUTATION.

PROPRIETORS AND MANUFACTURERS.

Wright Layman & Umney. (late W. W. Wright & Co) Southwark, London
S.E.

ROSBACH TABLE WATER.

HERTZ & COLLINGWOOD'S CONCESSION.

Sparkling, delightful beverage. No salty taste. Excellent by itself, and admirable mixed with milk, malt extract, wine or spirits.

SAMPLES FREE TO THE MEDICAL PROFESSION.

ROSBACH WATER CO.,
4, Sussex Place, London, E.C.

ROSBACH & FRANZ JOSEF CO.,
347, Fifth Avenue, New York.

FRANZ JOSEF WATER.

HERTZ & COLLINGWOOD'S CONCESSION.

Natural, palatable Aperient. Strongest in the cathartic salts, and fortunately it happens to be not unpalatable.

SAMPLES FREE TO MEDICAL MEN.

BURROUGHS, WELLCOME & CO.,
Snow Hill Buildings, London, E.C.

ROSBACH & FRANZ JOSEF CO.,
347, Fifth Avenue, New York.

LEVICO WATERS.

HERTZ & COLLINGWOOD'S CONCESSION.

Natural Arsenio Ferric Water. Two strengths (the mild and strong). In "Health Springs of Germany and Austria," Dr. B—— writes of Levico: "It has been found very useful in Chlorosis and Anæmia due to Hæmorrhage, Wasting Diseases and Malaria, in Scrofula and Syphilis, in Chronic Eczema, Lichen Planus and Lichen Ruber."

SPECIMENS FREE TO THE MEDICAL PROFESSION.

BURROUGHS, WELLCOME & CO.,
Snow Hill Buildings, London.

ROSBACH & FRANZ JOSEF CO.,
347, Fifth Avenue, New York.

Absolutely Pure.

Uniformly free from
Arsenic, Antimony, Copper, Silver, Tellurium,
and the other contaminations existing in commercial Bismuth.

The calamity known as
Bismuth-Breath
will not befall the Patient treated with

SCHACHT'S LIQUOR BISMUTHI

Invented and Introduced to the Profession by Mr. G. F. SCHACHT in 1855.

Dose—One drachm diluted : equivalent to a full dose of the Trisnitrate.

Mr. Charles Ekin, F.C.S., writing of the prevalence of contaminations in commercial samples of Liquor Bismuthi, says: "It must be confessed that the Bismuth preparations of the Pharmacopœia, as at present met with in commerce, are far from satisfactory. It is only just, however, to Mr. Schacht, of Clifton, the inventor of the fluid preparation, to say that the *Liquor as prepared by him* is invariably free, not only from silver, but also from copper, antimony, and arsenic; and that in HIS, prescribers have, at all events, ONE preparation that they may at all times depend upon."

N.B.—The value of these opinions has been generally admitted by the Profession during an experience of over thirty years. The inventor therefore hopes, both for the security of the Patient and the satisfaction of the Prescriber, that his Professional Friends will be careful to write—

LIQUOR BISMUTHI (SCHACHT).

In $\frac{1}{2}$ lb., 1 lb., 2 lb., and 5 lb. bottles.
Of all the Wholesale Houses, or direct from the
SOLE MANUFACTURERS,

GILES, SCHACHT & Co., Clifton, Bristol.



LONDON, 1884.

BENGER'S FOOD

(Registered.)



ADELAIDE, 1887.

For INFANTS, CHILDREN & INVALIDS.

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

MEDICAL OPINIONS.

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

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

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

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

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

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

NOTICE TO THE MEDICAL PROFESSION.

BENGER'S FOOD consists of a specially finely ground nitrogenous wheaten meal, cooked, and impregnated with a suitable proportion of the natural digestive principles of the pancreas. When mixed with warm milk or milk and water, as directed on each tin, these digestive principles not only render the starchy matter soluble (as in malted foods), but, further, reduce the casein of the milk to the same digestible condition in which it exists in human milk, so that hard indigestible masses of curd cannot be formed in the stomach. *In no other food has this result been obtained.* It forms a delicate cream entirely free from rough and irritating particles, but rich in all the elements necessary to maintain vigorous health. It can be taken when other Foods disagree.

EXTRACTS FROM PRIVATE LETTERS.

FROM AN EMINENT SURGEON.

"After a lengthened experience of Foods both at home and in India, I consider 'Benger's Food' incomparably superior to any have ever prescribed."

THE COUNTESS OF _____ WRITES:—

"I really cannot resist telling you of the marvellous results of 'Benger's Food.' Not only am I quite renovated by a cupful every morning, but my daughter is taking it and finds great benefit."

"Really I consider that, humanly speaking, 'Benger's Food' entirely saved baby's life. I had tried four other well-known Foods, but in this horrible climate he could digest nothing, until we began the 'Benger.' He is now rosy and fattening rapidly."

BENGER'S FOOD may be obtained in tins at 1s. 6d., 2s. 6d. and 5s. each of Chemists, etc., everywhere, or by Parcel Post direct from the Manufacturers,

F. B. BENGER & CO., LIMITED.
 OTTER WORKS, MANCHESTER.

GOLD MEDALS—ANTWERP, COLOGNE, AMSTERDAM, BRUSSELS, THE HAGUE, DUBLIN, &c.

AWARDS AND

APPOINTMENTS

TO DATE.

Diploma d'Honneur, Rosendael, 1891.
Diploma Royal Naval Exhibition, 1891.
Sole Contractors to—
“VENICE IN LONDON,” 1892.
Peninsular and Oriental Steam Navigation Co.
Messrs. Donald Currie & Co., Cunard Line, White Star Line, and
All Principal Railway and Steamship Lines, Hotels, and Restaurants.

“Johannis”

KING OF NATURAL TABLE WATERS.

Charged Entirely with its own Natural Gas.

PROMOTES APPETITE, ASSISTS DIGESTION, AND PROLONGS LIFE.

MIXES EQUALLY WELL WITH WINES, SPIRITS, OR MILK.

Supplied at all First-class Hotels, Clubs, and Restaurants.

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

This Report, which contains a number of delicate and interesting analysis, a full description of the Spring, method of Bottling, &c., at Zollhaus, Germany, together with numerous press notices, public and private testimonials, &c., will be sent to any part of the world, post free, on receipt of address.

“The Water mixes well with Wines and Spirits, the peculiar softness which the *Natural Gas* lends to the taste rendering it admirably adapted for the purpose.”—*THE LANCET*, 1891.

“The remainder of a bottle, opened and recorked, exhibited marked effervescence after four days. The Carbonic Gas is exceptionally pure, being the *Natural Gas* collected from the Spring.”—*MEDICAL ANNUAL*, 1892.

“DEAR SIRS.—“Eight years ago I bought four cases of ‘Johannis’ Water with which I was exceedingly pleased, but in moving from one house to another I lost sight of it until two months ago, when I came across it in the cellar, and much to my astonishment when opening it I found it as bright, fresh, and sparkling as when I first bought it, and in every way in as good condition. I have no objection to your making use of my statement.—Yours truly,
(Signed) WM. HY. BROOK, Solicitor, Warrington.

“Johannis” Bottles	- - per Case of	50, 22/-	} Bottles, Cases, and Packing included.
“Johannis” Half Bottles	“ “ “	100, 35/-	
“Johannis” Quarter Bottles	“ “ “	100, 25/-	

Unique for Diluting Wines, Spirits, and Lemon Squashes.

SAMPLES DELIVERED FREE TO THE MEDICAL PROFESSION.

ADDRESS—

THE JOHANNIS COMPANY LIMITED,
SPRINGS, ZOLLHAUS, GERMANY. London Office: 25, REGENT STREET, S.W.

Useful and Unique.

CARNRICK'S COD LIVER OIL MILK.

The Best Emulsion.

A Perfect Incorporation of a Sufficient Quantity of Cod Liver Oil in a Nutritive and Emollient Menstruum.

We submit that a trial of "Cod Liver Oil Milk" will substantiate:—



- (I.) That the Oil is rendered palatable and does not give rise to acid eructations.
- (II.) That by the breaking up of the oil globules, the oil is rendered thoroughly digestible, even when the patient's assimilative functions are weak and disordered.
- (III.) That it is a most effective way of exhibiting the fat-forming properties of Cod Liver Oil.

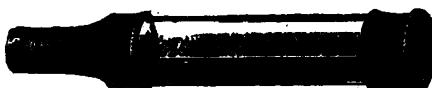
It is, in fact, what its name connotes, a preparation, which, by a carefully devised process, has been brought to the appearance, consistency, and palatability of milk, and constitutes a therapeutic implement, that, under the Physician's direction, will be productive of the best results.

This combination will be found very useful in cases where Cod Liver Oil is indicated in conjunction with the hypophosphite salts. The association of bone-forming material with the fat-making principle of Cod Liver Oil is recommended by the highest authorities, and its value has been conclusively proved in practice.

In 8-oz. and 16-oz. bottles, 2s. 6d. and 4s.

To the Profession, 1s. 11d. and 3s. 6d., carriage paid.

"THE OZOL" POCKET INHALER.



Complete with Inhalant, 2s. 6d.

Is intended for use out of doors; at the business office; when travelling, or attending to one's ordinary work. It is not unsightly like some of the respirators in use. The absorbent medium acts as a perfect filter against fogs or noxious gases, and purifies the air as it passes through. Besides being the most approved apparatus of the sort yet devised by which the amount of medicament inhaled can be regulated, it is strongly recommended to nurses and others in attendance on infectious diseases as a preventative against infection, as it can be carried fully charged with the Antiseptic Inhalant "Ozol."

Price to the Profession, 2s. each, carriage paid.

THE INHALANT "OZOL."

"Ozol" is an oxidised oil, specially prepared for use in the inhalers above mentioned, from the needles of the *Pinus Pumilio* (Alpine pine), and from the fresh leaves of the *Eucalyptus Globulus*. It is recommended in preference to the ordinary preparations in common use on account of its highly oxidising properties and increased power of imparting ozone to the air.

In 2-oz., 4-oz. and 8-oz. bottles, at 2s., 3s. 6d. and 6s. 6d.

To the Profession at 1s. 9d., 3s. and 5s. 9d.

Samples free to Medical Men.

WE SHALL BE PLEASED TO SEND SAMPLES FREE OF CHARGE TO MEDICAL MEN.

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

[4]

CARNRICK'S SOLUBLE FOOD.

consists of equal proportions of the solid constituents of cow's milk partially digested, and of wheat, the starch of which has been converted into the digestible form of dextrine; with the addition of milk sugar.

"Closely imitates in composition an average sample of human milk."—*British Medical Journal*.

In tins, 1s. 6d., 2s. 6d. and 4s. 6d.

To the Profession 1s., 1s. 11d. and 3s. 6d. carriage paid.

CARNRICK'S BEEF PEPTONOID.

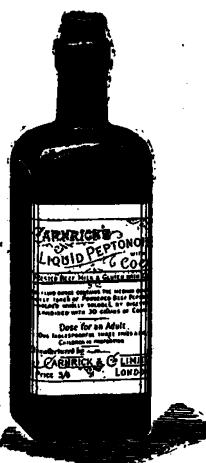
Represents in powdered form a unique combination of the essentially nutritive constituents of the three great varieties of food—beef, wheat and milk.

It is sterilised and partially peptonised, and has been proved to be the most nutritious and concentrated food ever prepared. Professor STUTZER, who made a comprehensive analysis of meat preparations and extracts of beef, puts the nutritive value of Carnrick's Beef Peptonoids strikingly by comparison with beef-tea. "It would take," he writes, "eighty pints of beef-tea, made from eighty pounds of steak, to obtain the flesh-forming constituents present in one pound of Beef Peptonoids."

Carnrick's Beef Peptonoids is concentrated, assimilable, aseptic, and possesses valuable peptogenic qualities. It is palatable, and can be easily administered in a variety of ways. In the form of nutritive enemata it has been found very useful.

In 4-oz. and 16-oz. tins, 3s. 6d. and 12s. Od.

To the Profession, 3s. 1d. and 10s. 10d. carriage paid.



CARNRICK'S LIQUID PEPTONOID.

A concentrated solution of Beef Peptonoids powder, entirely digested, with the addition of the minimum amount of alcohol necessary to make a stable compound. It is extremely palatable, being generally compared by patients to a delicate wine or cordial. Being fluid, it is administered in a convenient form, and as it is entirely pre-digested, it can be assimilated when the digestive functions are involved. The combination of Food and Stimulant properties has frequently given the happiest results, and is highly valued by many physicians.

"A very valuable Food. A very powerful and agreeable Tonic and Stimulant."—*Lancet*.

Also Liquid Peptonoids with Coca: each fluid ounce contains the Extract of 30 grains of Coca. Liquid Peptonoids with Coca is more palatable than any of the wines of coca, and has valuable nutritive properties, which they do not possess.

Peptonoids Iron and Wine; Beef Peptonoids entirely digested and dissolved in combination with Pyrophosphate of Iron in Sherry.

"An ideal form for the administration of iron."—*Medical Press and Circular*.

In 8-oz. and 16-oz. bottles, 3s. 6d. and 6s. 6d.

To the Profession, 2s. 8d. and 5s.

PEPTONIZED MILK

(PATENT CONCENTRATED).

The remarkable value of Peptonized (*predigested*) Milk has now been completely established. Without calling for any digestive effort, it can, in the absence of all other food, supply the system for an indefinite period with the nutrient which it requires. The great drawback to the more extended use of Peptonized Milk has been the trouble, care, and even skill required to be daily expended to prepare a fairly palatable and uniformly peptonized product. These disadvantages are entirely obviated by the use of this Concentrated Preparation, as by mere dilution with water, a deliciously-sweetened Peptonized Milk, of uniform composition, can be instantly prepared by the most inexperienced person.

In Tins, 2s. 6d. In Half Tins (Samples), 1s. 6d.

PEPTONIZED COCOA

AND MILK

(PATENT CONCENTRATED).

In this preparation the Cocoa as well as the Milk is peptonized and rendered soluble, and is therefore more readily assimilable than any other preparation of Cocoa extant, and can be digested by even the most confirmed dyspeptic. Besides its extreme digestibility, its perfect palatableness renders it a most delicious as well as wholesome beverage, which can be taken alike by the invalid and by those who, although otherwise healthy and robust, frequently experience a difficulty in digesting any form of Cocoa. For general convenience in use it is unrivalled, as no addition of milk or sugar is needed, but only mixture with hot water.

*In Tins, 2s. 6d., to make fifteen breakfast cups of Cocoa, or ten or more breakfast cups of rich Chocolate,
Also in Half Tins (Samples) 1s. 6d. each.*

N.B.—The milk used in these preparations is secured from farms under our control, and where the sanitary arrangements have been made perfect, and in addition to this, sterilisation, after the most approved modern methods, is provided for, thus ensuring complete immunity from communication of the infectious diseases which are unhappily so often spread by means of milk.

Opinions of the Medical Press.

The LANCET, June 15th, 1889:—

"Peptonized Milk (Patent Concentrated) is an excellent article. In consistence it is like a thick cream, agreeable in flavour, and yet so well peptonized that it gives no coagulation with dilute hydrochloric acid, even after heating. It will be of great value. The Peptonized Cocoa and Milk (Patent Concentrated) is clearly founded on the above. In appearance it resembles chocolate cream, and it is delicate in flavour, and yet peptonized. It is almost needless to say of Messrs. Savory & Moore's novelties that they are well prepared."

The PRACTITIONER, July, 1889:—

"We have carefully examined and tested Savory and Moore's Peptonized Cocoa and Milk and Peptonized Milk, and have used them ourselves and for patients of fastidious appetite. We find them well peptonized, capable of keeping even when the tin are opened for a considerable time, and very palatable. The Cocoa and Milk forms a thin and inviting beverage of a pleasant nutty flavour, and is retained well even in cases of chronic neurotic vomiting. The Peptonized Milk mixes well with tea or coffee, and improves the taste of both. These properties render Messrs. Savory and Moore's latest preparations a valuable addition to the sick-room dietary, and we can recommend them to the profession."

The MEDICAL PRESS AND CIRCULAR. Sept. 4th, 1889:—

"The Peptonized Cocoa and Milk and Peptonized Milk introduced to our notice by Messrs. Savory and Moore, like everything emanating from their laboratory, are most carefully prepared and of the highest quality. There is, moreover, a delicacy in flavour and aroma with the Peptonized Cocoa which shows at once that the products of selected growths only obtain a place here. It is, therefore, one we can unhesitatingly recommend."

N.B.—These Preparations keep well after the Tins are opened.

SAVORY & MOORE,

Chemists to the Queen, H.R.H. the Prince of Wales, H.H. the Khedive of Egypt, &c.

143, NEW BOND STREET, LONDON.

Therapeutical Progress.

LONDON.]

JUNE 24TH.

[1893.]

**Medicinal Products of the
Farbwerke vorm.**

Meister Lucius & Bruening:—

Antipyrin

Supplied in Crystals and Powder in 1-oz. Tins; also in "Tabloids" in Bottles of 24 and 100 2½-gr., ½-8 and 2½ each; 5-gr., 1/1, and 3/11 each.

Agathin

Supplied in 1-oz. Tins; also in 4-gr. "Tabloids" in Bottles of 24 and 100, at 2/8 and 10/- each.

Dermatol

Supplied in 1-oz., 8-oz. and 16-oz. Tins; also in 5-gr. "Tabloids" in Bottles of 24 and 100, at ½-8 and 2/- each.

Benzosol

Supplied in 1-oz. Tins; also in 5-gr. "Tabloids" in Bottles of 24 and 100, at 1/4 and 4/8 each.

Tuberculin

Supplied in Bottles of 1 c.c. and 5 c.c., at 6/- and 25/- each.

Tuberculocidin

Supplied in Bottles of 2 c.c., at 10/- each.

For Pamphlets, &c., apply to

Messrs. Burroughs, Wellcome & Co.,
MANUFACTURING CHEMISTS,
Snow Hill Buildings,
LONDON, E.C.

*Sole Agents for the United Kingdom of Great Britain
and Ireland.*

ANTIPYRIN IN MALARIA.—It may not be wholly uninteresting to learn that we are at present suffering from Malarial Fever, which in some cases puts on an adynamic form. Antipyrin and sulphate of quinine are very reliable agents for successfully combating it. (Dr. I. A. W.— to the *British Medical Journal*, December 17th, 1892.)

ANTIPYRIN IN THE TREATMENT OF BLENNORRHAGIA.—To mitigate the pain of Injections of Perchloride of Mercury into the urethra, Dr. V.— successfully combines it with Antipyrin, preparing a solution of Antipyrin ʒjss., corrosive sublimate grain 1, distilled water ʒxx. S. 3—4 injections daily. (*La Riforma Medica*, No. 100, 1892.)

ANTIPYRIN IN CRAMP.—In the various convulsive conditions accompanying true epilepsy, hystero-epilepsy and chorea, Dr. A. K.— obtained very encouraging results with Antipyrin in doses of 40 to 45 grains daily for adults. The author regards the treatment worthy of trial in all similar cases. (*Wiener med. Wochenschr.*, 1892, No. 48.)

ANTIPYRIN AS A LOCAL APPLICATION in inflammation of the mucous membrane of the upper respiratory tract is recommended by Dr. G.—. The remedy is applied in solution (1.3 per cent.) with a spray to the inflamed surfaces of the nose or throat, the primary irritation produced being rapidly followed by relief of all distressing symptoms. In other cases Antipyrin was used in fine powder, being blown gently into the larynx by a powder blower. The treatment may be combined with application of cocaine, menthol, &c. (*New York Medical Journal*.)

SURGICAL AND MEDICAL.

BEEF AND IRON WINE (B., W. & CO.).



A combination of the nutrients of the best beef with an easily assimilable salt of iron is a favourite tonic, conspicuous among iron preparations in that it does not cause constipation, even when taken by the greatest invalid. Of extreme value to convalescents, and of special use in anaemia, neuralgia, and want of tone generally. May be had with or without quinine. *The Lancet* reports that it is "a really valuable preparation."

Beef and Iron Wine (B., W. & Co.) supplied to the Medical Profession by all Chemists in 4-lb. and 1-lb. bottles at 1s. 10d. and 3s. 6d. each; with Quinine, 2s. 3d. and 4s. 2d. each.

DIALYSED IRON (B., W. & CO.).

A pure neutral solution of Iron Peroxide in the colloid form; each fluid ounce contains 27.68 grains. This preparation does not cause constipation and does not blacken the teeth. The problem of presenting this useful agent in the compressed form has now been solved, and we issue "Tabloids" of Dialysed Iron, each "Tabloid" being equal to 10 minims of the solution. They dissolve easily and are highly convenient.

"Of its kind a perfect preparation, it is often taken without difficulty when other forms are not well borne. It is the best antidote in cases of acute poisoning by arsenic."—*The Lancet*.

Dialysed Iron (B., W. & Co.) supplied to the Medical Profession by all Chemists in 4-oz. and 1-lb. bottles at 2s. 3d. and 3s. 6d. each.

SALOL

Is Salicylate of Phenyl and is largely prescribed internally to produce antisepsis in typhoid fever, cholera morbus and affections of the genito-urinary passages. While in the system Salol breaks up into its components, reappearing in the urine, which becomes dark-coloured, in their separate forms. The "Tabloid" containing 5-gr. is positively one of the best forms for the administration of this valuable antipyretic and antiseptic.

Salol "Tabloids" supplied to the Medical Profession by all Chemists in bottles of 25 and 100 at 10d. and 2s. 2d. In the crystal at 1s. 3d. per oz., and 16s. 10d. per lb.



"SOLIDOS" FOR ANTISEPTIC SOLUTIONS.

For the purpose of providing at a moment's notice an effective and convenient antiseptic solution for midwifery cases we have two agents in the compressed form—"Solidos" of Mercuric Chloride and Iodic Hydarg. The Mercuric Chloride "Solidos" are made in combination with a sufficiency of an alkaline chloride to prevent the decomposition of the mercuric salt by "hard" waters, and are of such strength that one "solid" dissolved in a pint of water will give a solution the strength of which shall be 1:1000. These "solidos," it may be remarked, are compressed so as to readily disintegrate and dissolve, are of a distinctive form and colour and give a solution which cannot be easily mistaken for other preparations supplied to the Medical Profession. In bottles of 25 and 100 at 9d. and 2s. each. The "Solidos" of Iodic Hydarg, are of 1 gr. each of this popular antiseptic and germicide. The superiority claimed for this agent over the Mercuric Chloride in this connexion is important—twice the strength as a bactericide, not nearly so toxic, nor liable to cause complications, does not precipitate albumen nor cause irritation, and may even be taken internally in doses of 16 milligrammes (2 gr.). Micrococci and bacilli in active growth without spores are soon killed by solutions so attenuated as 1:40,000. Solutions of 1:2000 will easily destroy the spores of the bacillus anthracis and the bacillus subtilis. For obstetric or gynaecological practice the strength of the solution generally used for washing out the vagina, for instance, is 1 in 4000, and 2 "Solidos" of Iodic Hydarg, dissolved in a pint of water will give a solution of this strength, approximately.

"Solidos" of Iodic Hydarg. (1 gr.) are supplied to the Medical Profession by all Chemists in bottles of 25 and 100, at 8d. and 1s. 4d. respectively.

WAFER MEDICINE CACHETS (B., W. & CO.).

(E. GORLIN'S PATENT.)

The medical practitioner frequently meets with fastidious patients who are unable to take medicines whether in the form of "Tabloids," pills, powders, or mixtures, if the taste be at all disagreeable. The introduction of Wafer Medicine Cachets will remove many of the difficulties hitherto presented in the case of such patients. The Cachet is composed of pure rice starch and is in two parts, the lid being a flat surface and the receptacle itself shaped somewhat like the bowl of a small teaspoon. With the assistance of an ingenious little machine supplied in each box of Cachets the patient is enabled to place "Tabloid" or powder into the hollowed cup; then entirely wet the surface of the lid and close the filler. This will completely conceal the contents.

Supplied to the Medical Profession by all Chemists in boxes of 100, at 1s. 2d. per box.

THE VEREKER IMPROVED CHLORIDE AMMONIUM INHALER.

The value of Ammonium Chloride Vapour in the treatment of the affections of the mucous membrane of the throat is widely appreciated, but it is absolutely necessary that the vapour be delivered perfectly pure; free, that is, from both alkaline and acid excess. It is claimed for the Vereker Inhaler, in its improved form, that the neutrality of the vapour, once the apparatus is properly set, is absolutely to be relied upon, and it may be inhaled without the slightest irritation in all catarrhal conditions of the fauces and pharynx.



To meet special cases any volatile body desirable may be used with the Ammonium Chloride Vapour by adding it to the liquid in the wash bottle. The "Vereker" is furthermore in a really portable form, easily charged, and once properly arranged contains a sufficiency of material to last for a considerable number of inhalations.

Supplied to the Medical Profession by all Chemists in neat case at 5s.

DIURETIN (KNOLL)

Is Sodium theobromine sodio-salicylate, and one of our most powerful diuretics. To produce good results it must be given in large doses, the maximum quantity for one day being 120 gr. Diuretin is not cumulative in its action, so that it can be applied for prolonged periods; acts by direct influence on the secreting parenchyma of the kidneys. It being undesirable to prescribe this remedy in powder on account of absorption of carbon dioxide from the air, "Tabloids" are consequently the best form in which to prescribe it.

Diuretin Tabloids supplied to the Medical Profession in bottles of 25 and 100 at 2s. 6d. and 7s. each; 1 oz. bottles at 4s. 4d. per oz.

THE FOOD OF FOODS.

KEPLER MALT EXTRACT.

1. It contains no glucose, is uncontaminated, and free from any "doctored up taste."
2. It is not blackened with heat and chemicals, and its valuable proteids are therefore not precipitated.
3. It is prepared from the very best winter barley, and in no case are mixtures or inferior grains substituted therefor.
4. The freedom from burnt or treacly taste and blackish appearance is due to the fact that the Kepler Malt is evaporated *in vacuo*.
5. The Kepler Malt Extract contains everything that is of nutritive value in the barley—viz.:—

Maltose,	Dextrins,
Peptones,	Diastase,
Albuminoids,	Phosphates, &c.

6. It is the most assimilable of all foods, as it contains only those ingredients adapted for the sustenance of tender plant life.
7. Its constituents are prepared by nature for immediate utilisation and thus their value in wasting disease.
8. From its carbohydrate being maltose—the most nutritive of sugars—the Kepler Extract does not sour in the stomach.
9. A little of it added to cows' milk gives it the requisite sweetness of mother's milk, prevents dense clotting of casein, agrees well, and in infants is preventive of rickets.
10. Its diastase renders it digestive—constituting it, therefore, an aid to digestion as well as a most delicate food.
11. Freedom from coarse and irritating ingredients makes it the safest aliment in inflammatory conditions of disease.
12. It is, further, an admirable demulcent in irritable states of the throat.
13. Its greater solubility adapts it for administration in all kinds of nutritive or other drinks.
14. It may be mixed with dough, and beautiful rusks and other foods for invalids made thereby.
15. There is no such agreeable substitute for cod liver oil.
16. It is infinitely superior to all kinds of fermented malt, in which fermentation occurs of course at the expense of the desirable nutritive principles of the grain.
17. It is a delicious "tissue-forming," "force-producing," concentrated digestive food.

NOTICE WELL.

"It speedily improves the power of assimilation; and in cases of consumption, scrofula, and many of the wasting diseases of children a wonderful improvement in the patient's condition may be noticed after a fortnight's treatment."—*London Medical Record*.

"The Kepler Extract of Malt is deserving of special commendation. It is by far the best we have seen."—*Medical Times and Gazette*.

"It is as distinct an advance in therapeutics," summed up *The Lancet* in its report, "as was the introduction of Cod Liver Oil. It is one of our best nutritive and digestive agents for atonic dyspepsia and is undoubtedly useful in consumption and other wasting diseases."

Kepler Extract of Malt supplied to the Medical Profession in $\frac{1}{2}$ lb. and $1\frac{1}{2}$ lb. bottles, by all Chemists, at 1s. 8d. and 3s. each; retail, 2s. 6d. and 4s.

SAMPLES SENT TO MEDICAL MEN FREE ON REQUEST.

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

KEPLER SOLUTION OF COD LIVER OIL.

Nothing ever lowered the death-rate from consumption like Cod Liver Oil, and it is no doubt true that it would have proved efficient in far more cases than it has if it had been administered differently. If it be borne in mind that Cod Liver Oil is a food, it will appear as senseless to give it plain and between meals as it would be to give butter plain and between meals. In the latter case we should expect to derange the stomach, and in the former case the stomach has been deranged times out of number.

The proper way to take Cod Liver Oil is to take it as any other food oil is taken—that is, at meal times and with other food. This is a simple idea, but it means all the difference between good results and bad results from taking the oil.

Now, the Kepler Solution is a preparation prepared on physiological principles. In it the oil is dissolved in another food—viz., Extract of Malt. On this account the taste of the oil is hardly perceived, the preparation agrees perfectly with the stomach, improving the digestion, correcting constipation, lessening the night sweats, subduing the cough, and increasing the body weight, and all this by its marvellous nutritive powers. The greatest authority in England on phthisical affections declared, after twenty-one years' experience of Cod Liver Oil, that it was the only agent worthy of the name of remedy in consumption.

The British Medical Journal, referring to the Kepler Solution, pronounced it an ideal form for the administration of fat and a great advance on anything hitherto attempted in this direction, and, further, added that the production of the Solution of Cod Liver Oil is a great advance in the history of rational therapeutics.

The Lancet says: Many can take it easily who cannot take the oil."

The Medical Times and Gazette reports: "That there will probably be no difficulty either in taking or digesting it."

The Medical Press and Circular reports: "The Kepler Solution of Cod Liver Oil is the most valuable and easily digested of any form we have yet seen for administering Cod Liver Oil."

The Kepler Solution is a powerful, fattening and strengthening agent, especially adapted as a food for those with affections of the lungs. It is the choicest form of food for children with anaemia, scrofula and rickets, and the most natural food corrective in constipation. It is the purest and best of all forms of Cod Liver Oil food to prescribe for dyspeptic and fastidious patients.

Kepler Solution supplied to the Medical Profession, by all Chemists, in $\frac{1}{2}$ lb. and $1\frac{1}{2}$ lb. bottles, at 1s. 8d. and 3s. each; retail, 2s. 6d. and 4s.

A

D



Bynin and its Uses.

ALLEN & HANBURYS were not only the first to manufacture and to introduce into this country a concentrated Malt Extract prepared *in vacuo*, but under Royal Letters Patent to combine the same with dietetic articles, familiar among which are Fry's Malted Cocoa, Hill's Malted Nursery Biscuits, Pascall's Golden Maltex and their own well-known Malted Food for Infants.

They have since been the first to introduce a Liquid Malt Extract or Essence under the name of "Bynin."

So many are the advantages of this *liquid preparation of malt* that it is difficult to give at all a complete account within the limits of a comparatively small space. In what follows an attempt is made to briefly indicate the more important lines on which the use of Bynin is being conducted:—

Firstly—As an *Aid to Digestion*, and as a *Nutritive Agent*, Bynin is of the first importance, containing as it does, Diastase in its most active form.

Secondly—Mixed with *Milk*, Bynin has special properties as an adjuvant to its complete digestion, and pre-

In Capsuled Bottles at 1s. 9d. and 3s. each; 16s. and 27s. per dozen to the Profession.

On the Valuable Tonic Action of Byno-Hypophosphites.

THE valuable tonic properties of BYNO-HYPOPHOSPHITES are due to the Hypophosphites of Iron, Lime, Potash, and Manganese, which it contains together with the well-known tonic alkaloids of Cinchona and Nux Vomica. In addition to these, it contains the valuable nutritive and digestive properties of Bynin (Liquid Malt). Thus the mixture is of great value as a tonic, since, besides acting as a general stimulant to the bodily system, it also aids in digestion and in the general nourishing of the tissues. There are two important points in reference to this preparation worth noting:—

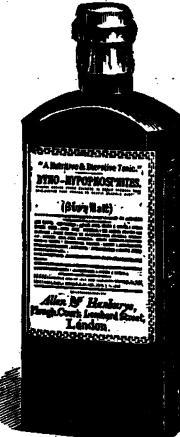
First.—The alkaloids are present as they are found in the plants from which they are derived—that is, in combination with the natural acids—and in this condition are believed to be more readily assimilable. The quantity of each present is accurately measured—there being, e.g., a grain of strychnine to each ounce of the mixture.

Second.—Since sugar, as used in ordinary Syrups of Hypophosphites, is liable to cause *dyspepsia* or other troubles, it is here replaced by the valuable nutrient and digestive constituents of Bynin (Liquid Malt).

Sold in Bottles (as Fig.) at 2s. 6d. and 4s. 6d.; 24s. and 41s. per dozen to the Profession.

Allen & Hanburys, London.

West-end House: 7, VERE ST., CAVENDISH SQ. Laboratories & Warehouses: BETHNAL GREEN, LONDON, E. Cod Liver Oil Factories: LONGVA & KJERSTAD, NORWAY. Australian Agency, 484, COLLINS ST., MELBOURNE.



vents the aggregation of the *casein* in large clots usually seen on the addition of acids. Thus, those who, after taking a draught of milk, feel a sense of discomfort over the stomach can, by the previous addition of Bynin, take it freely, and ensure its speedy digestion. *This is a great boon to nursing mothers.* If taken in the place of Stout or Porter it has the best results, the flow of milk being increased, and its quality much enriched, whilst at the same time it is rendered more easy of digestion by the child.

Thirdly—With *Porridge* and other *Farinaceous Food*, Bynin, when well mixed, at once starts a process of digestion, so that before the food can be taken into the mouth a large part has already been made assimilable.

Fourthly—As a *vehicle* for bitter or sour medicines, or chemical foods, Bynin has been found very useful, rendering reasonably palatable an otherwise nauseous or unpleasant draught.

One Fluid Ounce of Bynin represents One Ounce by Weight of Allen & Hanburys' Ordinary Thick Malt Extract.

Bynin is distinct from the thin weak Extracts of Malt, which are often acetic and seldom uniform in strength.

The *Lancet* writes:—"An active malt essence," . . . "We find that one ounce of Bynin will digest perfectly one pound of starch. This is a most favourable result, and coupled with the fluidity and pleasant flavour renders this preparation a most valuable one."

16s. and 27s. per dozen to the Profession.

OPPENHEIMER'S PURE CONCENTRATED LIQUORS
STANDARDISED, ACTIVE & RELIABLE

THEORY v. PRACTICE.

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

Correct in theory, the

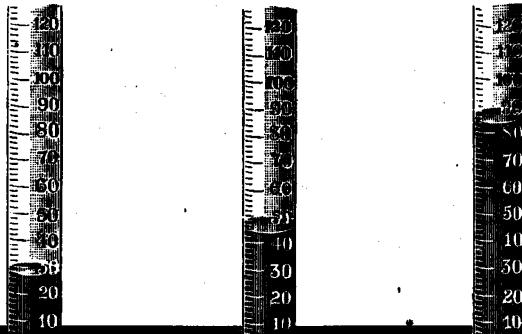
Bi-Palatinoids of Carbonate of Iron

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

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

MEDICAL ANNUAL, 1893.

Plate VIII.



Case 2. f. S. Oct. 10th 28%, Oct. 17th 44%, Oct. 31st 85%.

"Will as a matter of course meet with hearty and very general approval."—*Lancet*.

"A very ingenious and marked progress in elegant and efficient pharmacy."—*Brit. Med. Journ.*

"Well worthy of the attention and the gratitude of the profession."—*Medical Annual*.

"The climax of pharmaceutical perfection."—*Indian Medical Record*.

"Prince of all."—*Medico-Chirurgical Journal*.

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

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

OPPENHEIMER'S PURE CONCENTRATED LIQUORS
STANDARDISED, ACTIVE & RELIABLE

SQUIRE'S CHEMICAL FOOD.

Known for thirty years as the best preparation of its kind for delicate children.

ALWAYS UNIFORM.

Substitutes, more or less emphatically stated to be made from a published formula, vary enormously the quantities of Iron and Lime, and also in acidity. (See "Squire's Companion to the British Pharmacopœia.")

SQUIRE'S SOLUTION OF BIMECONATE OF MORPHIA.

A Purified Solution of Opium standardised to contain 1 per cent. of Morphine.

A valuable sedative without the objectionable after effects of opium.

The Solution of the British Pharmacopœia is very different from this, and is no substitute for it.

SQUIRE'S PREPARATIONS OF CASCARA

ALL BEAR THE WORD KASAK AS A REGISTERED TRADE MARK.

"KASAK"

ELIXIR. A reliable and palatable fluid preparation made specially to suit children and delicate persons. *In bottles; retail, 2s. 9d. and 4s. 6d.*

PILULES. A concentrated solid extract made into small pills.

In boxes; retail, 1s. and 2s.

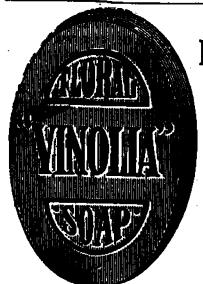
CAPSULES. A concentrated fluid extract enclosed in a capsule.

In boxes; retail, 2s. 6d.

SQUIRE & SONS, 413, Oxford St., London.



PREMIER
"VINOLIA"
SOAP
FOR THE
HOUSEHOLD.
Per box of
3 Tablets ... 1/-
12 " ... 4/-
36 " ... 12/-



FLORAL
"VINOLIA"
SOAP
FOR GENERAL,
PRIVATE USE.
Per box of
3 Tablets ... 1/6
12 " ... 6/-



BALSAMIC
"VINOLIA"
SOAP
FOR THE BATH
AND
SKIN TROUBLES.
Per box of
3 Tablets ... 2/-



TOILET
"VINOLIA"
SOAP
FOR THE TOILET
AND NURSERY.
Per box of
3 Tablets ... 2/6



VESTAL
"VINOLIA"
SOAP
This is Supreme.
Per box of
3 Tablets ... 7/6



"VINOLIA"
SHAVING
SOAP
(Flat Cakes)
Delightfully
Perfumed.
TOILET, 2/-
VESTAL, 4/6

"VINOLIA" PREPARATIONS.



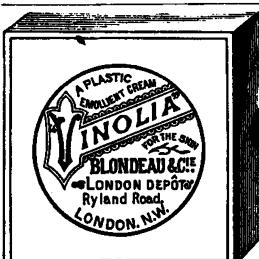
"VINOLIA" SHAVING STICKS

Yields a most
Soothing,
Substantial
Lather.
TOILET,
1/-, 1/6, and 2/6
VESTAL,
2/6



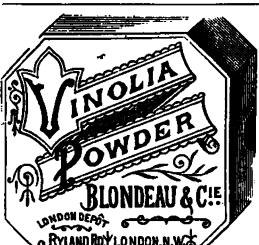
"VINOLIA" SHAVING FOAM.

Refreshing,
Emollient.
TOILET, 1/- & 1/6
VESTAL, 2/6



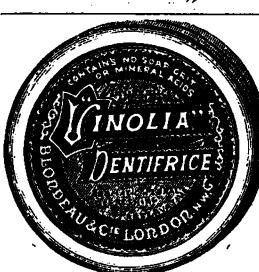
"VINOLIA"

FOR ITCHING, SUN-
BURN, INSECT
BITES, ETC.
New Size ... 1/1
Small ... 1/9
Medium ... 3/6
Large ... 6/-



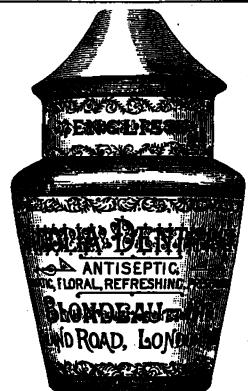
"VINOLIA" POWDER

FOR THE TOILET,
NURSERY, ETC.
New Size ... 1/-
Small ... 1/9
Medium ... 3/6
Large ... 6/-



"VINOLIA" DENTRIFICE.

Aromatic, Antiseptic,
Tonic, Preservative.
No. 2 (in metal boxes)
6d. and 1/-



"VINOLIA" DENTRIFICE

Contains no Salicylic
or
Mineral Acids,
or
Bleaching Corrosive
Alkalies.

ENGLISH 2/6
AMERICAN ... 1/6



"VINOLIA" POMADE

NATURAL TO
THE HAIR AND
SCALP.

In Antique Vase
5/6



"LAIT" "VINOLIA"

FOR
THE COMPLEXION.
Soothing,
Non-Medicinal,
Demulcent.

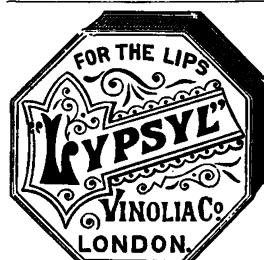
In Elegant Vase
7/6



"VINOLIA" PERFUMES.

Delicate,
Pure,
Concentrated.

In Fifteen Kinds.
1/9, 3/6, 5/- and 9/- each.



"LYPSYL" A CORALLINE EMOLLIENT FOR THE LIPS.

In Flat Boxes.
1/-



In Silver
Metal Tubes.
-/- and 1/-



Flitwick

A REMARKABLE ENGLISH NATURAL CHALYBEATE

An Unrivalled Specific for ANEMIA, 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 ferric 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 96·5 parts by weight per 100,000 parts by weight of the water. It has a pleasant acid taste entirely devoid of 'ickiness,' 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 EXHIBIT ON.

Samples Free to the Medical Profession on application.

FLITWICK CHALYBEATE COY.: 68, BOROUGH HIGH STREET, S.E.
London Agents: INGRAM & ROYLE, 52, FARRINGDON STREET.

PRICE'S GLYCERINE

(Originally introduced in 1855.)

Guaranteed free from
ARSENIC
and all other impurities.

WHOLESALE FROM

PRICE'S
PATENT CANDLE COMPANY,
LIMITED
LONDON, LIVERPOOL & MANCHESTER.

"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."

EXTRACTED WHEAT PHOSPHATES ARE THE
NUTRITIOUS FEATURE OF

FRAME FOOD"DIET

A Cooked Food
strengthened with the

"FRAME FOOD" EXTRACT OF WHEAT PHOSPHATES, and therefore
the MOST NUTRITIOUS FOOD in the WORLD

For INFANTS; Developing Bones, Muscles, Teeth, Brain;

For INVALIDS; Restorative and Invigorating;

For ADULTS; A Delicious Breakfast and Supper Dish:

Increases Vigour, Restores Strength.

It is easily digested and can be retained by the weakest stomach when all other food is refused.
A LEADING LEEDS PHYSICIAN writes:—"Ill-nourished and rickety Infants and little Children have
improved under the use of the 'Diet' in a manner veritably little short of marvellous."

The FRAME FOOD CO. will be glad, on application, to supply
"Frame Food" Diet free to Medical Men for testing in cases of

Rickets or Emaciation amongst the poor.

Sold by Chemists and Grocers at 1s. per 1-lb., and 3s. 9d. per 4-lb. Tins, or sent, Carriage Paid, by
FRAME FOOD CO., LTD. LOMBARD ROAD, BATTERSEA, LONDON, S.W.



Waltham Bros. Ltd., Brewers, London, S.W.

MARTELL'S OF ALL DEALERS.

THREE STAR

BOTTLED IN COGNAC. **BRANDY.**

DE KUYPER'S
HOLLANDS GENEVA.

Invaluable in cases of Gout, Rheumatism, Diabetes, and similar disorders.

"A carefully distilled spirit. May be sometimes advantageously substituted for the more popular whisky."—*Lancet*.

"It is claimed by the manufacturers that the spirit is a particularly dry and pure one, and the results of our analysis enable us to state that this is unquestionably the case. Free from adulterations and impurities."—*British Medical Journal*.

"Especially of value in cases of gout and rheumatism, owing to its entire freedom from saccharine matter."—*Medical Press*.

OF ALL WINE MERCHANTS AND GROOERS.

TAMAR

INDIEN

GRILLON.

A laxative, refreshing, and medicated Fruit Lozenge, very agreeable to take, and never causing irritating. Its physiological action assures the immediate relief and effectual cure of

CONSTIPATION,

**HAEMORRHOIDS, BILE,
HEADACHE, LOSS OF APPETITE,**

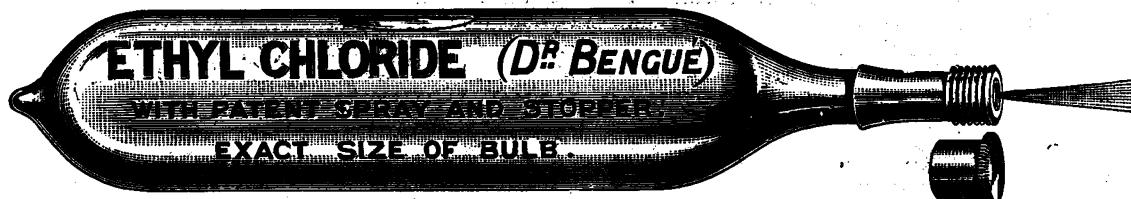
GASTRIC AND INTESTINAL TROUBLES

By augmenting the peristaltic movement of the Intestine without producing undue secretion of the liquids. Unlike pills and the usual purgatives, it does not predispose to intestinal sluggishness; and the same dose always produces the same effect—that is to say, never needs increasing.

It is recommended by the most eminent physicians of Paris, notably Drs. BELIN and TARDIEU, who prescribe it constantly for the above complaints and with most marked success.

Wholesale—London: **E. GRILLON**, 69, Queen Street, Cheapside.

Sold by all Chemists and Druggists, 2s. 6d. a Box, stamp included.



Combines economy with ready and effective production of local anaesthesia in dental and minor surgical operations; it also gives immediate relief in neuralgic pains. See *The Lancet*, Oct. 29th, 1892; *British Medical Journal*, Dec. 24th, 1892; *Edinburgh Medical Journal*, Dec. 1892; *Medical Press and Circular*, Jan. 25th, 1893.

SUPPLIED BY

Messrs. MAW, SON & THOMPSON, London; Messrs. DUNCAN, FLOCKHART & Co., Edinburgh; Messrs. JAMES WOOLLEY, SONS & Co., Manchester.

B. KÜHN, 36, St. Mary-at-Hill, London, Sole Wholesale Depot for the United Kingdom, the Colonies and India.

Pamphlets sent to the Profession on application.

Bulbs containing over One Fluid Ounce (30 grammes), with case complete, 3s. 6d. post free.

Woodhall Spa Bromo-Iodine Water

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

Natural Water Sold in Large Bottles at 12s. per doz., Concentrated (for outward application only) 2s. 6d. per bot., Granular Effervescent Salts 2s. per bot., to be had of all Chemists, or direct from the Spring, on application to the MANAGER, WOODHALL SPA, LINCOLN.

The BATHS AT THE SPA comprise MINERAL, VAPOUR and PINE BATHS, MASSAGE, DOUCHES, and ROOMS for INHALATION, and for Convenience of Visitors residing in the VICTORIA HOTEL the Mineral Water Baths can be obtained in that Establishment.

For particulars apply to the Medical Superintendent or the Manager, VICTORIA HOTEL, WOODHALL SPA, LINCOLN.

ONLY REGISTERED MEMBERS OF THE MEDICAL PROFESSION SUFFERING FROM AILMENTS WHICH THESE BATHS ARE CALCULATED TO RELIEVE, ON PRESENTING THEIR CARDS TO THE MEDICAL SUPERINTENDENT WILL BE ALLOWED A COURSE OF THEM GRATUITOUSLY.

The VICTORIA HOTEL, situated within the Grounds and NEAR to the BATHS, is replete with every comfort, and the best attention is given to the welfare of Invalids. Golf, Tennis &c.

SCHWEITZER'S CO COATINA.

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.

Apply for Sample to MANAGER, 45, FARRINGDON STREET, E.C.

Barff Boro-Glyceride.

FOR MEDICAL AND SURGICAL PURPOSES.

BY ROYAL LETTERS PATENT.

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

From BRITISH MEDICAL JOURNAL—"The simplicity of arrangement, the freedom from cumbersome apparatus, render it particularly well adapted for military surgery and for practice in rural districts."

"In Cystitis . . . this compound acts as a charm."—RICHARD BARWELL, Esq., F.R.C.S., Senior Surgeon of Charing Cross Hospital.

KREOCHYLE BARFF & WIRE LIQUID MEAT—Food and Stimulant for Invalids and Infants.

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

TO BE OBTAINED OF ALL WHOLESALE CHEMISTS.

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

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

Boudault's Pepsine.

THE PARIS HOSPITALS HAVE USED NO OTHER.



The Jury of the International Exhibition, Paris, 1867, awarded to BOUDAULT'S Preparations the *only* Medal given for Pepsine. Since that time it has taken the Medal at each of the International Exhibitions—Havre, Lyons, Vienna, Philadelphia, and Paris, 1878.

BOUDAULT'S PEPSINE—Dose, 5 to 10 grains—in bottles, 1 ounce, 5s.; in bottles, $\frac{1}{2}$ ounce, 3s.

BOUDAULT'S PEPSINE WINE—Dose, a tablespoonful—in bottles, 4s. and 8s.

BOUDAULT'S PEPSINE PILLS AND LOZENGES—Dose, 2 to 4—in bottles, 3s. 3d.

HOTTOT BOUDAULT, 7, Avenue Victoria, PARIS. SQUIRE, 413, Oxford Street, LONDON.
CAN BE HAD OF ALL CHEMISTS.

FARBENFABRIKEN
VORMALS FRIEDR. BAYER & CO., ELBERFELD.
 Wholesale Depot: BRYCE & RUMPF, 15, Fish Street Hill, London, E.C., and at Glasgow, Manchester, Bradford.

EUROPHEN (PATENTED)	{ ANTILUETICUM, ANTISEPTICUM, possesses exceptional efficacy as a cicatrizing.
ARISTOL (PATENTED).	{ Recommended in Burns, Lupus, Psoriasis, Ulcus Crur., Tertiary forms of Lues, Tuberculous Ulcerations, and many Skin Diseases.
LOSOPHAN (PATENTED).	{ Recommended for Skin Diseases, Prurigo, Pityriasis, Chronic Eczema, Acne, Itch, Gutta Rosea.
PHENACETIN-BAYER	{ ANTIPYRETICUM, ANALGETICUM, ANTINEURALGICUM. Especially indicated in Headache, Rheumatism (in large doses), Influenza, and Dolores Lancin. in Tabes.
SULFONAL-BAYER	{ Administered as a fine powder it is a sure Hypnotic.
TRIONAL & TETRONAL (PATENTED).	{ The most recently discovered Hypnotics.
SALOPHEN (PATENTED).	{ ANTIRHEUMATIC. Specially recommended in Acute Rheumatism of the Joints.
PIPERAZINE (PATENTED).	{ Uric Acid Solvent.
SALICYLIC ACID SALICYLATE OF SODIUM	{ Crystals, Powder. Physiologically pure.

We guarantee the purity of our preparations, which are subjected to a continuous control.
 All our preparations are protected by letters patent in the United States of America and their import prohibited.

Awarded a Silver Medal at the International Health Exhibition, 1884.

TUSON'S DISINFECTANTS.



Authorised by

Fluid



H.M. Board of Trade.

Powder

Used largely by the CITY OF LONDON for deodorising the wood pavements, market purposes, etc.; also by the LONDON COUNTY COUNCIL, Hornsey, Beckenham, Grantham, Doncaster and other Local Boards, St. Mary's and numerous other Hospitals, Railways, etc.
 No household should be without them, as they destroy, not merely mask bad smells.

The Medical Officer of Health and Public Analyst for the City of London (Dr. SEDGWICK SAUNDERS, F.I.C., F.C.S., F.S.A., etc.), in an official report to the Commissioners of Sewers as far back as 1889, states as follows:—"During the past summer months I have found 'TUSON'S DISINFECTING FLUID' extremely valuable for watering the public roadways, for which purpose a 2 or 3 per cent. solution may be used."

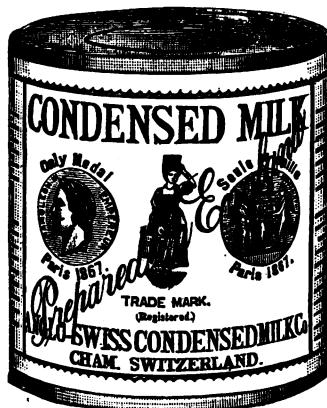
CHOLERA.

Dr. T——, C.B., F.R.S., Principal Medical Officer of H.M. Local Government Board in his Memorandum of August 26th, 1892, on EPIDEMIC DISEASE advises the use of PERCHLORIDE OF MERCURY and SULPHUROUS ACID.

N.B.—TUSON'S DISINFECTANTS contain these two substances in large quantities and various forms.

Order of your Local Chemist, and if not obtainable apply for Pamphlet and full particulars

At the COMPANY'S WORKS, NEW CHARLTON, KENT, or the
 City Offices:—136-7, PALMERSTON BUILDINGS, OLD BROAD STREET, E.C.



MILKMAID CONDENSED MILK

THE BEST FOR ALL PURPOSES.

Largest Sale in the World.

The BRITISH MEDICAL JOURNAL says:

"We are able to recommend the Anglo-Swiss Company's Brands as being what they are represented to be, and as thoroughly reliable."

Samples free to the Profession.

ANGLO-SWISS CONDENSED MILK CO., 10, Mark Lane, London, E.C.

ICHTHYOL.

EXTERNALLY

IN ACNE.
IN BURNS.
IN ULCERS.
IN ECZEMA, &c.
IN ROSEOLA.
IN PRURITUS.
IN ERYSIPELAS.
IN RHEUMATISM.

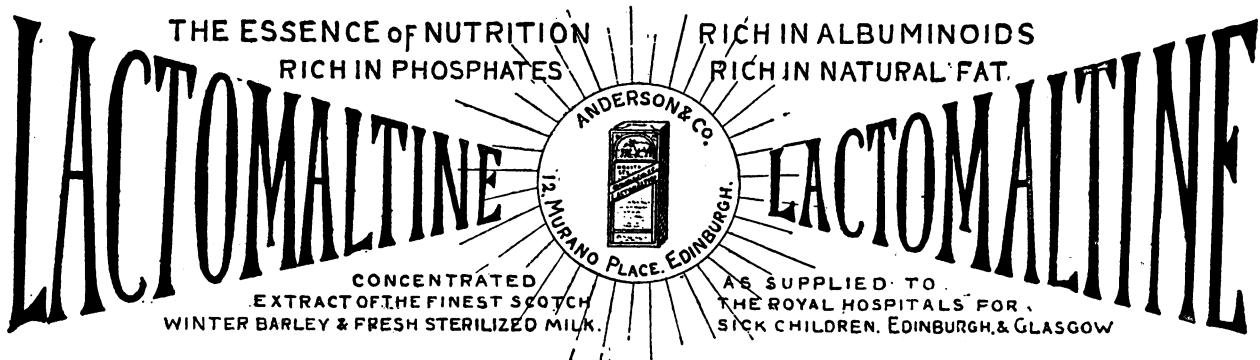
INTERNAL

IN NEPHRITIS.
IN URTICARIA.
IN PARAMETRITIS.
IN CHRONIC METRITIS.
IN CERVICAL CATARRH.
IN VESICAL CATARRH.
IN SPERMATORRHEA.
IN VAGINAL BLENNORRHCEA.

ICHTHYOL has of late been universally used in the internal treatment of gynaecological diseases.
ICHTHYOL has great anodyne and astringent properties which make it especially adapted for use in gynaecology.
ICHTHYOL is best employed for external use in the form of an ointment with "Lanoline," and in "Tabloids" for internal administration.
ICHTHYOL "Tabloids" are readily taken, pleasant, and totally devoid of any odour or taste of Ichthylol.

For Circulars and Literature apply to

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



WHOLE WHEAT FLOUR WITH HYPOPHOSPHITES.

Prepared from the finest Wheats obtainable, ground on millstones in order to secure all the valuable properties of the grain, which are augmented by the Hypophosphites of Lime, Iron and Soda in definite proportions.

For the Nursery this bread is invaluable for building up a strong and healthy constitution, while Invalids will find it adapted to their requirements, as the bran is by special process treated in such a way as to render it medium of size and easy of digestion.

The Mineral Matter contained in the Flour is 1.69 per cent., Albuminoids 14.70, Carbohydrates 69.93. Strongly recommended for household consumption; meeting the demand for an excellent strengthening article of daily food of the highest dietetic value at a price which brings it within the reach of everyday requirements.

Sample, with analysis by Mr. E. GODWIN CLAYTON, F.I.C., F.C.S., free to the Medical Profession.

In bags, 7-lbs., 2s. ; 14-lbs., 4s. ; 28-lbs., 7s. 6d., from principal Grocers, or direct from the mill, 28-lbs., 7s. 6d.

L. RAWSTHORN, GREEN BANK MILL, PRESTON, LANCASHIRE.

DUNCAN, FLOCKHART & CO., EDINBURGH.

CHLOROFORM.

(Duncan's.)

Prepared from Pure and Methylated Spirit. Also Blue Label Chloroform.

CHLORIC ETHER.

(Duncan's.)

This is a special preparation, quite different from Spir. Chloroformi P.B., perfectly miscible with water, and always of the same strength.

CASCARA SAGRADA CAPSULES.

Each Capsule equal to $\frac{1}{4}$, $\frac{1}{2}$ or 1 teaspoonful of Fluid Extract of Cascara Sagrada. They can also be had in combination with $\frac{1}{2}$ or 1 grain of EUONYMIN.

BLAUD'S PILL CAPSULES.

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

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

EASTON'S SYRUP CAPSULES.

Each Capsule equivalent to 20, 30 or 60 minims of Easton's Syrup.

SYRUP. HYPOPHOS. COMP.

(DUNCAN'S.)

"Analysis of SYRUP. HYPOPHOS. COMP. (grains per drachm)."

	DUNCAN'S.	No. 1.	No. 2.	No. 3.	No. 4.
Hypophosphate of Quinine ...	.25	.14	.11	.69	.12
" Iron .....	.77	.72	.10	.28	.15
" Manganese .....	.27	.22	.00	.16	.08
" Calcium	1.04	.00	.83	.01	.15
" Potassium	1.00	.68	1.48	.24	.29
" Sodium.....	1.53	1.45	1.54	.29	.29
The quantity of STRYCHNINE present was not determined. Our Syrup contains $\frac{1}{10}$ grain in each fluid drachm.					

In prescribing please say : SYRUP. HYPOPHOS. COMP., (Duncan's.)

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

BLAKE, SANDFORD & BLAKE

invite the attention of the Profession to their

GUAIACATE OF LITHIUM

For the Treatment of CHRONIC GOUT AND RHEUMATISM.

This combination of GUAIACUM with LITHIUM allows of the administration of

SOLUBLE GUAIACUM

and greatly increases the efficacy of these well-established remedies. Dose: Five grains, in pill, two or three times daily.

BLAKE, SANDFORD & BLAKE, 47, Piccadilly, London.

CLARK'S STARCHLESS BISCUITS

EXCEL ALL OTHER DIABETIC FOODS.

Strongly recommended by MEDICAL JOURNALS.

J. J. CLARK, Goldstone Bread Factory, Brighton.

STOWER'S LIME JUICE CORDIAL.

NO MUSTY FLAVOUR.
BEST. STRONGEST. PUREST.

Supplied to Her Majesty, both Houses of Parliament, several leading Hospitals, and all the principal Ocean Liners.

Sample, post-free, on application to the Sole Proprietors and Manufacturers,
A. RIDDLE & CO., 36 AND 38, COMMERCIAL STREET, LONDON, E.



HARVEST'S LENTIL Food

Nourishing!
Strengthening!
Restorative!

A Perfect Diet for Infants and Invalids, Children and Convalescents, the Robust and the Aged.

EASILY PREPARED. EASILY DIGESTED.

One Pound of this Food contains more nutriment than four pounds of meat.

ESPECIALLY SUITED FOR THE DELICATE AND THE SICK.

Can be obtained of all Chemists and Grocers. In 1s., 2s., 4s., and 6s. tins.

A SAMPLE TIN FREE TO ANY MEMBER OF THE MEDICAL PROFESSION ON APPLICATION.

Sole Proprietors: W. & D. HARVEST, Dowgate Dock, London, E.C.

FLETCHER'S Autometric Stopper.

"A simple and ingenious device."—*The Lancet*.

"An excellent invention."—*Edinburgh Medical Journal*.

"Rapidly measured, and dispensing much facilitated."—*British Medical Journal*.

THIS ingenious contrivance combines the advantages of a permanent stopper, which can neither break nor get fixed, and a graduated measure, always ready for use, and reserved for the one fluid for which it is provided.

By loosening the stopper, and slightly compressing the air chamber attached, any required volume of liquid can be instantly withdrawn from the bottle. It being unnecessary to *pour out* any of the contents, no spilling or other waste of liquid can occur. Moreover, the inconvenience incidental to the use of the ordinary minim measure, with the necessary washing and frequent breakage, is entirely obviated.



MEDICAL MEN doing their own dispensing, and others who have frequent occasion to measure small quantities of liquid, will find **FLETCHER'S AUTOMETRIC STOPPER** invaluable for rapid and accurate work.

The **AUTOMETRIC STOPPER** is supplied in three sizes—to measure 30, 60, and 120 minimi respectively—and is graduated into 5-minim divisions.

Price, complete with Bottle—1s. 3d., 1s. 6d., and 1s. 9d. each. Postage 3d. extra.

An Autometric Stopper is supplied **FREE** with each 1-lb. Bottle of our **CONCENTRATED LIQUORS**.

TO BE OBTAINED ONLY FROM

Fletcher, Fletcher & Stevenson,

Offices: 21 Mincing Lane, E.C.

Works: Holloway, London, N.



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

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

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

SULTAN DRUG CO., ST. LOUIS, MO., U. S. A. **BURGOYNE, BURBIDGES & CO., LONDON,**
GENERAL DEPOT FOR GREAT BRITAIN.

Prize of 16,000 francs

de l'Institut de France.

QUINA-LAROCHE

CINCHONA

WINE.

ALSO prepared with IRON—
FOR PURIFYING THE BLOOD,
FOR SCROFULOUS AFFECTIONS,
FOR CHLOROSIS.

J. Laroché

Paris: 22, RUE DROUOT, and at all Chemists and Druggists.

THE LIEBIG 'COMPANY'S' EXTRACT OF BEEF.

Makes the most NOURISHING BEEF TEA, and is the finest MEAT-FLAVOURING STOCK for
SOUPS, SAUCES, MADE DISHES, &c.
A MEDICAL COMFORT OF THE HIGHEST EFFICIENCY RENDERING ALL OTHER FOODS
MORE DIGESTIBLE AND NOURISHING.

Keeps for any length of time.

Beware of Imitations.

Each Jar of the Genuine Extract bears JUSTUS von LIEBIG'S Signature
in Blue Ink across Label.

COOKERY BOOKS (indispensable for Ladies) sent Free on application to—
LIEBIG'S EXTRACT OF MEAT COMPANY, Limited, 9, Fenchurch Avenue, E.C.

GUAIACOL-CARBONATE (HEYDEN'S), PATENTED.

Contains 91.5 per cent. Pure Crystallisable Guaiacol, chemically combined with Carbonic Acid. This is, according to the BERLINER KLIN. WOCHENSCHR., 1891, No. 51, practically a non-toxic preparation of Guaiacol free from unpleasant odour, is tasteless and neutral. It has been proven of immense value in the treatment of Phthisis. (Vide BERLINER KLIN. WOCHENSCHR., 1892, No. 3). It is a solid crystalline powder, which is given in doses of 8 grains, increasing to 70 daily. In a short time its beneficial action is shown in the increase in weight of the patient, as much as 23 lb. in four weeks having been recorded. It does not in any way interfere with digestion and is agreeable to taste and smell.

CREOSOTE-CARBONATE (CREOSOTAL) (HEYDEN'S), PATENTED.

Contains 91 per cent. best Creasote from Beech-wood Tar, chemically combined with Carbonic Acid; is free from the toxic effects of the Creasote. Daily, 1 to 4 teaspoonfuls. Similar good results have been obtained with this preparation, as was shown in a paper read by Dr. CHAUMIER at the Medical Academy at Paris on March 7th, 1893.

OLEO-CREOSOTE (HEYDEN'S). (PROV. SPEC. FOR PAT. ACC.)

With 34 per cent. best Creasote from Beech-wood Tar. This is also strongly recommended in the treatment of Tuberculous Diseases. These three medicines being non-toxic may be taken undiluted. Medical Practitioners are invited to apply for further particulars to the Sole Consignees for the United Kingdom:—

BURGOYNE, BURBIDGES & CO., 12 & 16, Coleman Street, London, E.C.

COMPOUND COCAINE JELLY

REGISTERED.
FOR OBSTETRICIANS
In Collapsible Tubes at 8s. 6d. each.

SAMPLES FREE ON APPLICATION TO

WM. FORBES & CO.,
Wholesale Druggists and Manufacturing Chemists
PARK STREET, NOTTINGHAM.

OPINIONS:—

"I have used your Compound Cocaine Jelly and like it much."
"I have found the Compound Cocaine Jelly effective in modifying the severity of the primary pains of labour; I have also used it with satisfactory results in the treatment of aural neuralgia."
"I have used it for benumbing the prepuce before dilating a tight phimosis in an adult."
"I find it a most useful application especially for irritable inflamed piles. I have also used it for superficial burns and scalds with great benefit."

LONDON DEPOT: 8, COLEMAN STREET, E.C.

LENNOX'S WHISKY.

36/-, 42/-, 48/- per Dozen, Cash, delivered within London Carting Circuit, or carriage paid to nearest Railway Station in Great Britain.

D. LENNOX & SONS, Dumfries, N.B.
LONDON OFFICE: 41, PALL MALL, S.W.

BATTLEY'S LIQUORS.

PLEASE SPECIFY BATTLEY'S

LIO. OPII. SEDATIVUS. LIQ. SECALIS CORNUTI.
LIO. CINCHONÆ CORDIFOLIAE.

In 2 oz., 4 oz., 8 oz. and 1 lb. Bottles.

BATTLEY & WATTS, Wholesale Druggists, London.

Auvergne, France.

LA BOURBOULE

Mountain Climate.
Altitude 2,800 feet.

The richest HOT ARSENICAL water known, sulphate and alkaline.

Skin Diseases, Lymphatic Affections, Anæmia, Diseases of the Respiratory Organs, Nasal Catarrh,

Asthma, Diabetes, Malaria, Rheumatic and Gouty Dyscrasia.

Season: JUNE TO SEPTEMBER INCLUSIVE. AN ENGLISH PHYSICIAN PRACTISES AT THE SPA

The imported waters offer a valuable form for administering arsenic. Dose: 1 to 8 glasses a day.

Demand the CHOUSSY and Perrière sources.

Protection from Chill in Every Climate!

**TESTED FOR PURITY,
Non-Shrinking, and Strength.**

THE BEST IS THE CHEAPEST.

JAEGER

PURE WOOL CLOTHING.

The "JAEGER" Goods are tested for purity in the Company's own Laboratory, and guaranteed by this Trade Mark.

Dr. Jaeger's Health Culture, 188 pp., also Illustrated Catalogue sent free to the Profession.—3 & 4, Princes Street, Cavendish Square, W. (with Tailoring); 30, Piccadilly; 30, Sloane St. (Knightsbridge end); 456, West Strand (opposite Grand Hotel); 85 & 86, Cheapside; 158, Fenchurch Street; 42 & 43, Fore Street (close to Moorgate Street Station), with Tailoring.



GRIFFIN'S SOLUBLE NUTRITIVE and 5s. SUPPOSITORIES.

(One is the alimentary equivalent of 2 ounces of beef.)
Prepared by his special process of Beef Peptonisation
for preserving the albuminoids of the meat intact.
Telegrams—GRIFFIN, Chemist, Bath.

OI. MORRHUE Etheris (ARTHUR)

As supplied to East London Hospital.
Perfectly clear and limpid, differing essentially from ordinary mixture of oil and ether. Does not cause nausea.

Samples and List sent on application.

Chloralose

THE NEW HYPNOTIC.
See this Journal, June 10th, now in preparation.

ARTHUR & CO.,
74, Newman Street, London, W.



THE MOST EFFECTUAL BANDAGE
FOR THE CURE OF ULCERS AND
OTHER DISEASES OF THE LEG.



Statham's Porous or Solid Rubber Bandages, with Tapes or Buttons, in Grey or Black, made from the finest Para Rubber.

PRICES, POST FREE.							
feet.	inches.	each.	feet.	inches.	each.		
5	by 24	wide	2/-	5	by 3	wide	2/3
7	by 24	"	3/-	7	by 3	"	3/6
10	by 24	"	4/-	10	by 3	"	4/6
15	by 24	"	6/-	15	by 3	"	6/9
21	by 24	"	8/-	21	by 3	"	9/-

H. STATHAM & CO.,
Corporation Street, MANCHESTER.

ST. DALMAS' "LEICESTER" SELVEDGE BANDAGES.

"St. Dalmas' 'Leicester' Bandage is woven with a soft selvedge on each side, is light, porous, elastic, and strong, and is greatly superior to Calico."—*The Lancet*.

"The speciality of the 'Leicester' Surgical Bandages is that, in the process of making, the edges are so arranged that they will expand in exact proportion to the middle of the fabric, so that while the selvedge is perfectly firm, and does not unravel in wear or washing, it does not chafe or indent the most tender limb. These bandages can, with ease, be very evenly applied, and the pressure is equally distributed. They do not easily slip off; they are strong and elastic, and, being of open texture, are suited for use with starch or plaster of Paris."—*British Medical Journal*.

For all surgical purposes these Bandages are superior to the old kinds. Supplied in rolls of 6 yards, 2-in., 2½-in., and 3-in. wide—2/10, 3/4, 3/10 per dozen.

"THE LEICESTER" THORACIC & ABDOMINAL ROLLER BANDAGE

(Selvedged), 7 inches wide, price 3/- per roll of 12 yards.

"An efficient Roller Bandage has been brought out by MR. ST. DALMAS, of Leicester. It is intended for use in Thoracic and Abdominal cases, especially in Fracture of the Ribs and after Parturition. It is seven inches broad, of strong porous material, not elastic, but permitting of slight stretching, light and cheap. These qualities will recommend it to practitioners for the class of cases indicated, instead of the flannel roller in ordinary use."—*The Lancet*.

Superior to any other Material known.

In Tins of One Yard each.

Kept in stock by Chemists,

MESSRS

TRADE THE LEICESTER MARK
POROUS PLASTERS ON SCARLET FELT

MESSRS

in all sizes for dispensing purposes: they are far more effectual and comfortable than Plasters on Leather.

In one-yard tins, 7½-in. wide, Belladonna, Capsicum, Pumilin (Stern's), or Opium Plaster, 2/- per tin. Roborans, Calefaciens, Saponis, Alb. or Strengthening Plaster, 1/6 per tin. Porous Plasters on Thin Waterproof, also on Stout Moleskin at same prices.

"This Felt holds as much Plaster as Leather, is warm, and at the same time is comfortable to the patient, and clean."—*British Medical Journal*.

"Porous Belladonna Plaster—(A. DE ST. DALMAS, Leicester). This is a Porous Belladonna Plaster spread on Scarlet Felt. Our experience of its use extends over several months, and we have no hesitation in saying that we believe it to be one of the best Belladonna Plasters ever made. It is very active, is not irritating, and gives plenty of support."—*The Lancet*.

"The Leicester" Porous Belladonna Plaster, spread on Scarlet Felt, is excellent. We have given it an extensive trial for a period of over six months, and have every reason to be satisfied with it. It is the best Belladonna Plaster we have seen for a very long time."—*London Medical Record*.



In 3-yard rolls, 16-in. wide, 8/- per dozen yards. In tins of 1 yard, 6-in. wide, 6d. per tin. In tins of 2 yards, 8-in. wide, 1/- per tin.

"The Leicester" Ribbon Plasters, on flesh-colour cambric, in japanned tins.

Six yards long. { ½-in., ¾-in., and 1½-in. ¼-in., 1-in., and 1½-in. 2-in. wide.
5/- per dozen. 6/- per dozen. 8/- per dozen.

Metallic Cases containing 8 assorted widths, 6/- per case.

"The Leicester" Antiseptic Self-Adhesive Hospital or Infirmary Plaster. On Pure Calico, 8-in. wide, 3/6 per dozen yards; 1-yard cases, 6d. per case; 6-yard tins, 1/10 per tin.

On Holland, 8-in. wide, 4/- per dozen yards; 1-yard cases, 6d. per case; 6-yard tins, 2/1 per tin. The pure Calico is woven specially, and will tear into strips of any required length if snipped with scissors.

"The Leicester" Emp. Belladonna, on Moleskin, Swansdown, and Felt. Perfectly reliable.

"We can particularly recommend the Belladonna Plaster."—*Provincial Medical Journal*.

"THE LEICESTER" SALICYLIC ACID PLASTER, 38 per cent., on Pink Waterproof. 3s. 6d. per yard, 7-in. wide, and EMP. CERAT. SAPONIS CUM SALICYLIC ACID, 10 per cent. (for Eczema), on Cotton Cloth, 2s. 9d. per yard, 8-in. wide. "THE LEICESTER" MENTHOL PLASTER, on Felt, 2s. 6d. per yard, on Cotton Cloth, 2s. per yard, 8-in. wide.

"The Leicester" Emp. Creolini (containing 5 per cent. of JEYES' CREOLIN).

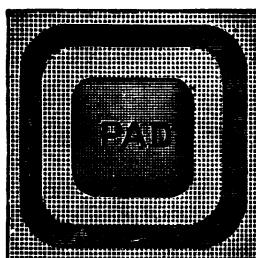
The marked success which has attended the use of JEYES' CREOLIN, in an immense variety of surgical cases, has induced A. DE ST. DALMAS & Co. to prepare a Plaster which possesses the well-known advantages of "THE LEICESTER" SELF-ADHESIVE STRAPPING, with the antiseptic, styptic, and deodorant properties of Messrs. JEYES' preparation.

Supplied 8-in. wide } In 6-yd. Rolls, on Pure Calico, 3/6; on Strong Sheetings, 5/3 per doz. yds.
} In 6-yd. Tins, " " 2/- " " 3/- per Tin.

"The Leicester" Patent Wound and Bed Sore Pads.

Prepared with a pad of absorbent cotton-wool in the middle, and a self-adhesive border. Very useful for dressing wounds, ulcers, &c., and for shielding diseased surfaces from friction. Perfection for Bed Sores. Made all shapes and sizes, in boxes of one dozen.

Can with ease be applied by patients ignorant of the science of bandaging.



An ARMY SURGEON writes:—"I think the idea is a capital one, and have no doubt but that it will be the first field dressing of the future."

Three dozen, assorted (sizes inside the border: 2 x 2, 2 x 3, 3 x 3, 3 x 4, 3 x 5, and 4 x 4 inches—six of each), on Holland 2/6; on Waterproof Sheetings, 3/-.

The above can be obtained from all Wholesale Houses.

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

BELFAST LINEN CATHETERS AND BOUGIES,

ARE FLEXIBLE, DURABLE, AND HAVE A VELVETY SURFACE.

These Catheters and Bougies are made of strong Belfast Linen Thread, carefully woven and covered by a new method with extremely elastic gum. The process of manufacture occupies many weeks, and the goods are so thoroughly prepared that they are flexible and durable to an extent hitherto unknown. The advantage of combining strength, flexibility, and a smooth, polished surface in a catheter or bougie is apparent to anyone familiar to the article. The danger from using an instrument liable to crack or break at any time is very serious, but with the Belfast Linen Instruments this cause of danger is quite removed; the flexibility of the material is so marked that but little difficulty is ever experienced in use, and as they are made with cylindrical, olive, or mercier points their adaptability to all cases is, of course, considerably enhanced.

A NEW CATHETER TIP (ANTISEPTIC, NON-BREAKABLE.).

Heretofore in all Flexible Catheters, whether with woven or cut eyes, at least one quarter of the body of the tube is displaced where the eye occurs, and the Catheter is consequently made weakest at the very part where the most strength is required. This general defect has been overcome in the Metal Eye Belfast Linen Catheters, by attaching a properly constructed German Silver Eye Piece, which is firmly woven inside the tip of the Catheter, so that it not only thoroughly protects the weak part about the eye, but makes the head of the Catheter perfectly solid and antiseptic. In the Olive and Conical patterns additional stability is given to the slender points by means of a catgut inside, which extends from the metal eye to the extreme tip, and makes the points solid and firm.

PRICES OF BELFAST LINEN CATHETERS. (Post Free—Cash with Order.)

	Patent Metal Eye.	Belfast Linen.	Patent Metal Eye.	Belfast Linen.
Cylindrical Catheters ...	... 2/3 each.	... 7/9 each.	Esophagus Bougies ...	... 4/9 each. ... 4/- each.
Olive and Conical Catheters ...	... 2/3 "	... 1/- "	Tubes, funnel end ...	... 5/- " ... 4/6 "
Mercier or Coudé Catheters ...	... 3/- "	... 1/9 "	O'Biern's Tubes, 18-in. funnel	
Cylindrical or Conical Bougies ...	... 7/9 "	... 7/9 "	end ... ... ... ...	... 2/6 ..
Stomach Tubes ...	... 4/6 "	... 4/- "		

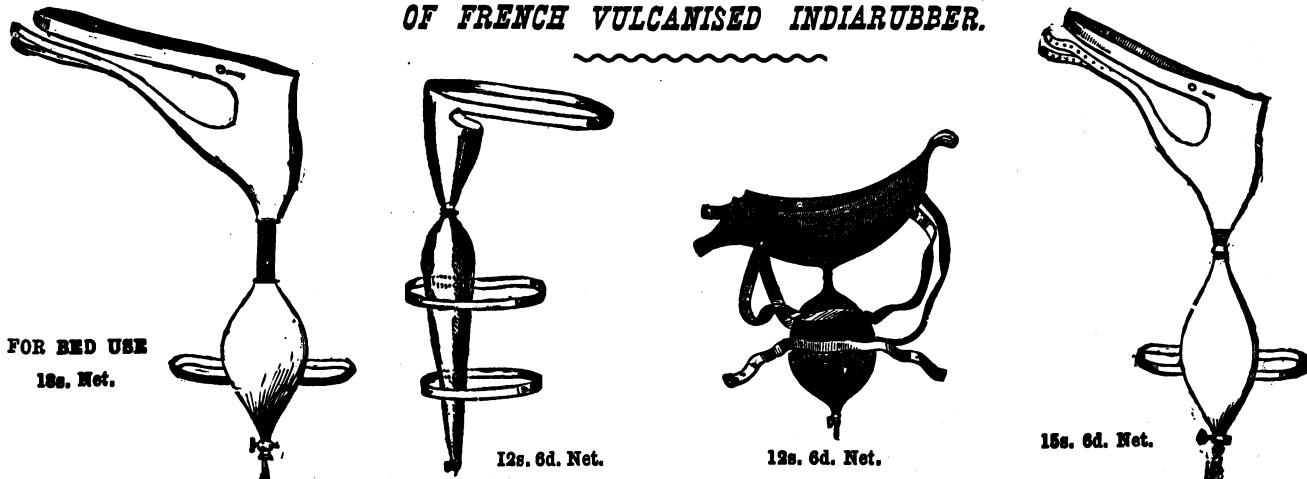
The Patent Metal Eye Catheters are only kept in stock in sizes 4 to 12. Larger sizes specially made. In ordering Belfast Linen Catheters it is necessary to specify whether they are desired with the ordinary eye or the New Metallic Tip.

HOCKIN, WILSON & CO.,

18 to 16, New Inn Yard, 186a, Tottenham Court Road, London, W.

URINALS FOR MALE OR FEMALE.

OF FRENCH VULCANISED INDIARUBBER.



Finding the materials of which articles used in cases of incontinence of urine were made in many respects objectionable and very offensive in use, from their absorbent nature, and from their liability to be affected by change of temperature—becoming hard and rigid in cold, and soft and sticky in hot weather, or from contact with the body,—I have introduced a very superior kind, made of solid Vulcanised Indiarubber, of the best quality, which is quite unaffected by change of temperature, and, from being non-absorbent, is easily cleaned.

Medical men may confidently recommend these goods, as they are made especially for me from my own patterns, and are of very superior quality and manufacture, and have in all cases given the most entire satisfaction to those who have used them, as the most perfect apparatus of the kind.

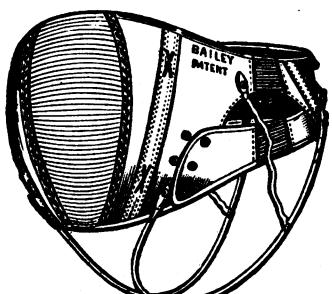
The prices quoted are to the profession only, and patients will not be supplied at the same rate.

Made also so as to enclose scrotum and for bed use.

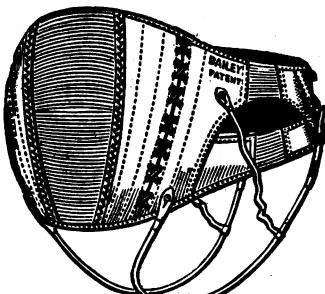
EDWARD HUXLEY, 13, Old Cavendish Street, Oxford Street, W.

Post Office Orders payable at Vere Street. Professional discount 20 per cent. where not marked "net." Medical men, being charged the lowest price, are requested to send their orders direct, as there is no margin left as a profit for Agents. Cheques crossed London and County Bank.

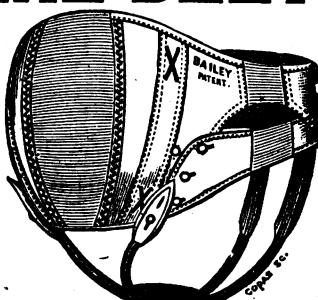
BAILEY'S PATENT ABDOMINAL BELTS.



No. 1. FOR GENERAL SUPPORT
"Cannot shift or rock up."—*The Lancet.*
45/- 38/- 25/- 18/-



No. 2. FOR PREGNANCY.
Capable of great expansion. Lacing front.
45/- 38/- 25/- 18/-

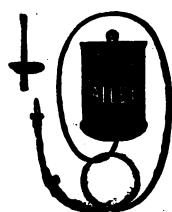


No. 3. FOR PROLAPSUS UTERI.
With Improved India-rubber Perineal Pad and
Regulating Straps. "Easy and perfect support."
—*Brit. Med. Jour.* 50/- 40/- 30/- 25/-
Special Department for Ladies.

Four Qualities.

Usual Discount.

For Measurement: Circumference at Umbilicus.



BAILEY'S HYDROSTATIC DOUCHE.

ONE PINT: Two PINTS: FOUR PINTS.
8s. 6d. 10s. 6d. 12s. 6d.

BAILEY'S INDIARUBBER TRUSSES.

FOR INFANTS.

CLEAN AND IMPERVIOUS.

Single 7s. 6d. Double 10s. 6d.

W. H. BAILEY & SON, 38, Oxford Street, London, W.



CLINICAL THERMOMETERS. REDUCED PRICES.

		s. d.
No. 0.	—4-inch Hospital Thermometer	2 6
" 1.	— Indestructible	3 0
" 2.	— Flatback	4 0
" 3.	— Wide bore	4 6
" 4.	— Magnifying lens	5 0
" 5.	— Half-minute magnifying	6 6
" 6.	— " not magnifying	5 0

POSTAGE 3d.

RIGOLLOT'S MUSTARD LEAVES

(New Mustard Plasters).

Adopted by the Paris Hospitals, the French Army and Navy, and the British Navy.

Cleanly, Efficient, Energetic, Portable, Sure.

THE ORIGINAL AND ONLY GENUINE. BEWARE OF IMITATIONS. SOLD RETAIL EVERYWHERE.

Wholesale—

47 SOUTHWARK STREET, BOROUGH, S.E.

FANNIN & CO.'S CLINICAL THERMOMETERS.



A.—Fannin & Co.'s Hospital Clinical Thermometers, with Indestructible Index, in Metal Cases

E.—Fannin & Co.'s Improved Half-Minute Thermometer 4 0

Do. Do. 2 0

F.—Fannin & Co.'s Improved Clinical Thermometer, with

B.—Fannin & Co.'s D.—Fannin & Co.'s Improved Clinical Thermometer, round

Lens Front Magnifying Index 5 0

C.—Fannin & Co.'s Improved Clinical Thermometer, round

H.—Fannin & Co.'s Improved Half-Minute Thermometer,

D.—Fannin & Co.'s Do. Do. with flat back

with Lens Front Magnifying Index 6 0

FANNIN & CO. GUARANTEE EVERY THERMOMETER THEY SUPPLY TO BE OF STANDARD PRECISION.

FANNIN & CO., Surgeons' Instrument Makers, 41, GRAFTON STREET, DUBLIN.

WARD'S

INVALID CHAIR MANUFACTORY, 246 & 247, TOTTENHAM COURT ROAD, LONDON. (late of Leicester Square). PARIS DEPOT: J. MACKAIN, 68, BOULEVARD HAUSMANN.

The largest assortment in the world of INVALID CHAIRS, SPINAL COUCHES, BATH CHAIRS, BED TABLES, and INVALID FURNITURE, &c., for Sale or Hire.

Prize Medals—London, 1851 and 1862; Paris, 1855, 1867 and 1878 (3 Medals); Vienna, 1873 (2 Medals); Dublin, 1865.

TO THE QUEEN AND ROYAL FAMILY.

Established
150 years.

Price Catalogues
Post Free.



No. 19.—Ward's Victoria Three-Wheel Bath Chair, with leather hood, German shutter and patent spring front iron, to which shafts for a pony may be attached.

No. 10 is Ward's General Invalid Couch. It adjusts the back, seat and legs; and is recommended by the Faculty as being the most complete Bed ever made for confirmed invalids or for fractured limbs.

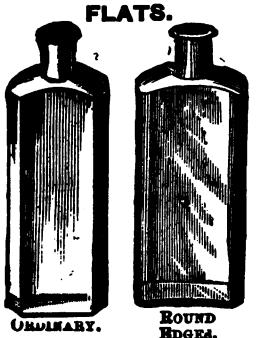
No. 46.
Reading Stand, for holding a book in any position. Portable for travelling.

No. 1.—Self propelling Chair, may be used by a child eight years of age with the greatest ease.

No. 21c.—The back of this chair is made to recline to any angle, and with leg rest fitted, an invalid may lie at full length.



No. 14 is the simplest and best constructed Chair for carrying Invalids up or down stairs. The sketch conveys the exact idea.



DISPENSING BOTTLES.

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

ORDINARY QUALITY	3	4	6	8	12	16 oz.	PER GROSS.
BEST	8/-	8/-	9/-	13/3	18/6		
	10/-	10/-	11/6	11/6	16/9	22/6	"

WHITE FLINT VIALS (Plain and Graduated).

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

3 6 3 9 4 6 5 3 6 9 PER GROSS.

SCREW-STOPPED BOTTLES.

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

KILNER BROTHERS, No. 34, G. N. Goods Station, King's Cross, London.



TO THE MEDICAL PROFESSION.
500 SEALSKIN JACKETS from £8; GENTLEMEN'S
FUR-LINED COATS, £5 to £10.

SAVE 50 PER CENT. BY GOING TO

PHILLIPS & CO.,
52 & 53, NEWGATE STREET, CITY.

£10,000 WORTH SEALSKIN GARMENTS AND LADIES' FURS AT HALF PRICE.

DINING ROOM SKIN RUGS HALF PRICE. 500 FUR CARRIAGE RUGS, 26s.

SEALSKIN JACKETS RE-DYED AND ALTERED TO PRESENT FASHION.

CAUTION.—"THE ONLY ADDRESS."

OTHER PEOPLE ARE TRADING UPON OUR NAME.

PHILLIPS & CO., 52 and 53, NEWGATE STREET, CITY.

PURE IRISH LINEN SHIRTS.

TAILOR-MADE DIRECT FROM IRELAND.

Made of the most durable Long Cloth, and fitted with the finest Linen Ireland can produce. Made to Measure.

FIT AND STYLE GUARANTEED IN THE LATEST FASHION.
Half-a-dozen Pure Irish bespoke Shirts, securely packed, delivered free to any address in the Kingdom, for 33/-, 39/-, or 45/-, Foreign Postage extra. A Sample Shirt, to measure, post free for 5/6, 6/6, or 7/6. Dress Shirts with fine Irish Linen Fittings, Six for 39/-, delivered free.

A SAMPLE DRESS SHIRT TO MEASURE POST FREE FOR 6/6.
Old Shirts re-fitted with new Irish Linen Fronts, Cuffs, and Neck-bands for 2/3 and 2/9 each. Returned Carriage Free. Coloured Shirts best quality. French Cambric 30/-, French Cloth, 33/- per half-dozen. Patterns free. Fourfold Irish Linen Collars, best quality, 7/6 per dozen. General Catalogue post-free. For measure, send size of Collar, Chest, and Height, or an old shirt.

TAAFFE & COLDWELL,
Army Shirt Tailors, 81, Grafton St., DUBLIN

Save 30 per cent.



M^CROSS, SHELDRAKE & CO., Ltd.,
ORTHOPÆDIO MECHANICIANS. (Established 1772.)

11, Great Marylebone Street, Wimpole Street, London.

Have for over a century made a Speciality of Orthopaedic Instruments and supply all the most approved appliances for

Spinal Curvature
Spinal Debility
Spinal Irritation
Spinal Disease
Spinal Bipida
Wry Neck
Pigeon Breast
Deformities of Shoulder,
Elbow, Wrist, Fingers.
Writer's Cramp

Inguinal Ruptures
Femoral Ruptures
Umbilical Ruptures
Ventral Ruptures
Pendulous Abdomen
Prolapsus
Loss of Arms
Loss of Legs
Deficiencies Generally

Deformities of Hip, Knee,
Ankle, Foot
Knock Knees
Bowed Legs
Club Foot
Fractured Patella
Loose Cartilages
Sacroliae Strain
Sprains
Varicose Veins

Filled Assistants and well-appointed rooms are provided for the measurement, fitting, and adjustment of the appliances.

**10/6 'SWAN' 10/6
FOUNTAIN PEN.**

**10/6
RUBBER RESERVOIR
WITH**

**GOLD PEN,
RIDIUM-TIPPED.**

POINTS:

In merit and excellence the **PEER** of all PENS.
In ease of writing delightful.
One will outlast 13,000 steel
Pens costing £11.
Once filled writes incessantly
for thirty HOURS.
The traveller's indispensable
requisite.
The clergyman's best help.
The busy man's time and money
economiser.
Inkstands and dipping dis-
pensed with.
These Pens are known the world over, and
without reservation we guarantee them
perfect.

We only require your Steel Pen and
Handwriting to guide us in selecting a
Pen. Our Illustrated Catalogue post-free.

MABIE, TODD & BARD,
Manufacturers of Gold Pens and Swan
Fountain Pens,
93, CHURCHSIDE, LONDON, E.C.
[Established 1845.]

Agents—BURROUGHS, WELLCOME,
& CO., Snow Hill, London, E.C.



**THE ELECTRO-MEDICAL
APPARATUS COMPANY.**

ELECTRO-MEDICAL APPARATUS OF
THE LATEST AND BEST DESIGNS, AT
REASONABLE PRICES.

L.K. CURRENT CONTROLLER, for use
in connection with Electric Light Circuits.

L.K. BATTERIES, in which practical utility
and high efficiency are satisfactorily combined.

ELECTRIC BATHS AND DOUCHE, fitted
in connection with light circuits, or with batteries.

ELECTRICAL ROOMS, fitted up with all that
is necessary for the practice of Electro-Therapeutics,
with either batteries or light circuit supply, as
required.

Particulars and Estimates on application.

TEAFLAGAR CHAMBERS,
36, St. Martin's Lane, London, W.C.
Agency at 29, Western Road, Brighton.

SCAFE'S PATENT

LEATHER & RUBBER

COMBINATION BOOTS.

THE
Medical Annual Says:

"Clad in a pair of
these boots a lady may
stand for an afternoon
upon damp grass at a
garden party without
fear of wet feet, with
all its dangers."

104, New Bond Street 65 & 66 Chancery Lane, London, E.C.; and 20,
Albion Street, Leeds.



**THE
PERFECT PEN
IS KNOWN BY THE
TITLE OF
The British
Stylographic
Pen.**

Writing with it
is a delight.

We have this testimony from solicitors, editors, ministers, and business men. The pen shown at side is our pattern B, actual size. Patterns A and C are lighter and thinner in the hand for ladies.

Plain 5/- Post-free.

Gold-mounted 7/- Post-mounted.

T. W. KYLE,
Esq., M.D., of
Measham, Ather-

stone, writes us—
"Your pens give
me entire satis-
faction. I use
nothing else in
my surgery. They are always clean..."

Money returned in full if Pen is not liked.

BOOKLET, ILLUSTRATED, FREE.
If your stationer has not got the "British
Stylo" Pens in stock, you can get them by
return post by sending Postal Order to the

SOLE MANUFACTURERS,

BURGE WARREN & RIDLEY

11, Clerkenwell Green, London, E.C.



Registered Trade Mark.
The Pen Britannia rules
the waves with.

**THE DOCTOR'S
INVERNESS CAPE,**

£2 12 6; £3 3 0; £3 13 6.

With special pockets for Obstetric
and Emergency Cases.

Made Waterproof by new process,
5s. extra.

TWO MEASURES ONLY REQUIRED—
CHEST AND FULL HEIGHT.



Each Cape made to measure and
sent on receipt of remittance to
any part of the world.

Illustrated Priced Catalogue
and Patterns free.

HAMILTON & CO.,
CIVIL AND COURT TAILORS,
21, BEDFORD STREET, STRAND.

One Minute's walk from "British Med. Journal" Office.

To be Sold cheap.—A Sphyg-
mograph (complete), an Aspirator (new), a Rain
Spectroscope, and several Rare and Medical Books.
List on application.—Address, Dr. DENNIS, 355
Coldharbour Lane, Brixton, S.W.

PURE CALF VACCINE

(NEVER HUMANIZED) can be had, as usual from
DR. HIME'S CALF VACCINE INSTITUTION, BRADFORD, YORKS,

As supplied to
THE GOVERNMENT (in Ireland), BOARDS OF GUARDIANS, PUBLIC VACCINATORS, &c.

1 Tube 1s. 0d. 1s. 0d.
2 Tubes 2s. 6d. 2s. 6d.
1 Point 9d. 9d.

"Conserve," as used by Public Vaccinators in Germany (specially recommended for success, keeping, and economy), 2s. 6d., 5s., &c., according to quantity. Reissner's Powder and other forms, as desired, on reasonable notice.

Vaccination of Calves and Collection of Vaccine under strict antiseptic precautions. Tubes, &c., sterilized before use. Testimonials and other particulars on application. Orders to be prepaid with 1d. for postage.

Telegraphic Address.—"HIME, BRADFORD."

BRITISH CALF VACCINE INSTITUTION,

16, Endell Street, W.C., and
1, Russell Villas, Twickenham.
ESTABLISHED 1860.

Calf Lymph, guaranteed pure, 1/- and 2/- tubes;
3 for 2/6.
Human Vaccine, 1s. tube; 3 for 2s. 6d.
Sent on receipt of remittance.
W. FAULKNER, M.R.C.S.

EMULSIFIED.

SPECIAL PREPARATION.

Small Tube, 1s. :
Large Tube, 2s. :
Extra Large Tube,
3s.

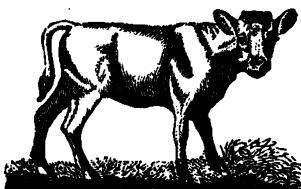
At the
original
Institute
of Dr. PISSIN,
Councillor of
Health, Berlin.

FINE.

Single Tube, 1s. :
Large Tube, 2s. :
Extra Large Tube, 3s.

Used exclusively in the German Army.

SOLE AGENCY: F. J. REBMAN,
11, Adam St., Adelphi, Strand, LONDON.
Telegraphic Address: "SQUAMA," LONDON.



The celebrated French Calf
VACCINE from Dr. DOUCET's establishment,
is sold in 1s. tubes for 5 vaccinations, or 30 vessels
guaranteed, perfectly pure Calf PULPE. For an im-
mediate supply address Dr. DOUCET. Sole Agent
in England, M. TÉTRU, 16, Surrey Square, Old Kent
Road, London, S.E.

INSTITUTE FOR ANIMAL VACCINE

(Founded in 1864 by E. CHAMON)
PARIS, 8, RUE BALLU, 8, PARIS
Under the Superintendence of
E. CHAMON and Dr. ST. YVRE MINARD
GOLD MEDAL (UNIVERSAL EXHIBITION OF 1889)
By Appointment to the Hospitals and Matrices of Paris

CALF VACCINE

SUPPLIED IN SPECIALLY PREPARED TUBES
PRICE: Small Tubes, 1s. each (4 Vaccinations)
Large 2s. 6d. (20)
Post free on receipt of Postal Order or Stamp.



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.

HUMAN VACCINE, from healthy Children only, aero-scopically 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, 5s per 100 tubes.

PIN-POINTS (uncharged), 1s. per doz.
VACCINE EJECTORS, 1s. 3d. each, in-
cluding 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.

Dr. Husband's Selected CAPILLARY TUBES for VACCINE LYMPH.

"The tubes are excellent in calibre and strength, most reasonable in price, and well adapted for practical employment."—*The Lancet*, Feb. 3, 1872.
Price 1s. per 100; by post, 1s. 1d. 500 for 5s. 2d.

E. & H. SOMERVILLE,
9 & 10, SPRING GARDENS, EDINBURGH.

DR. RENNER'S ESTABLISHMENT FOR VACCINATION WITH CALF LYMPH.

186, 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. 6d.
Squared 9d. each.

Registered Telegraphic Address: "VACCINE, LONDON."
Sent on receipt of remittance addressed to the Manager of the Establishment or the appointed agents.

IM Y X C E D E M A

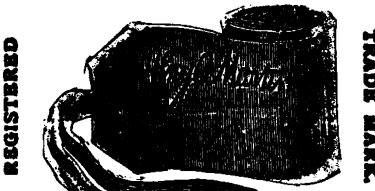
Successfully Treated by
THYROID EXTRAOT.

See papers in the *Lancet*, *British Medical Journal*,
Practitioner, &c.

In bottles, sufficient for one week's treatment,
1s. 7d. each, post free.
Also in the form of Liquid Extract and Powder for
administration by mouth.

BRADY & MARTIN,
Manufacturing and Analytical Chemists,
Northumberland Rd., Newcastle-on-Tyne.
Manufacturers of Animal Extracts.

DR. MARTIN'S Pure Rubber BANDAGES.



the Radical Cure of Varicose Veins, Ulcers,
and other Diseases of the Leg.

CAUTION.—Please order Genuine Martin's Bandages,
each being stamped with Dr. Martin's signature.
All others are Spurious Imitations.

PRICES:

No	Thickness	Length	in.	in.	in.
No. 2A	Thin, for ankle, elbow, wrist, and forearm...	6	24	24	2/6
No. 3	Thick ditto ditto ditto	6	24	24	4/-
No. 1B	Thin, for leg below knee	10	3	5/6	
No. 1A	Thick	10	3	7/6	
No. 5	Thin, for leg and knee	14	3	7/6	
No. 7	Thick	14	3	9/6	
No. 9B	Thin, for leg and thigh	21	3	10/6	
No. 9A	Thick	21	3	12/6	

Complete Price List and Dr. Martin's Pamphlet
post free.

Sole Agents: KROHNE & SESEMANI,
Surgical Instrument Makers,
8, Duke St., Manchester Sq., London, W.

HAMILTON'S

"ELASTIC"

DRESS SUIT.

LINED THROUGHOUT SILK.

£5 5S. CASH.

We are making a speciality of the
above, and guarantee it absolutely
the best value in London.

Patterns, Illustrated Priced Cata-
logue and SIMPLEST Self-
Measurement Form Free to any
part of the World.

HAMILTON & CO.,
Civil and Court Tailors,
21 BEDFORD STREET STRAND.
1 Minute's walk from "British Med. Journal" Office.

POWNEBY'S PURE WINES, OLD BRANDIES, AND

Thoroughly Matured Whiskies.
Are especially adapted for Medicinal and
Family purposes.

QUOTATIONS ON APPLICATION.

POWNEBY & CO., 183, OXFORD ST., LONDON, W.
Free delivery. | No Agents. | Terms cash.

1848.]

TWO

[1892.]

MOST DESIRABLE THINGS IN LIFE ASSURANCE ARE:

1st.—The Certainty of Protection to a Man's Family in Case of his Early Death; and
2nd.—The Certainty of Profit to Himself if he Lives to Old Age.

These are combined in the "CAPITALISED BONUS POLICIES" of the

GRESHAM LIFE OFFICE.

Chief Office: ST. MILDRED'S HOUSE, POULTRY, LONDON, E.C.

THOMAS G. ACKLAND, F.I.A., F.S.S., *Actuary and Manager.*
JAMES H. SCOTT, F.S.S., *Secretary.*

West End Branch: 2, WATERLOO PLACE, S.W.

SIR FRANCIS OSBORN, B.A.E.T., *Local Secretary.*

Annual Income exceeds £915,000. Assets exceed £5,000,000. Payments to Policyholders, £10,500,000.

In form of Policy, prompt settlement of Claims, equitable dealing with Policyholders, in strength of Organisation, and in everything which contributes to the Security, Cheapness, and Popularity of Life Assurance,

THIS SOCIETY STANDS UNSURPASSED.

Annuities of all kinds granted; Rates fixed on the most favourable terms.

Loans granted on Security of Freehold, Copyhold, and Leasehold Property, and upon Life Interests and Reversions.

LIBERAL TERMS GIVEN TO AGENTS WHO CAN AND WILL DO EFFECTIVE WORK FOR THE SOCIETY.

ACCIDENTS OF TRAVEL

AND ALL OTHER ACCIDENTS, INSURED AGAINST BY

The Railway Passengers' Assurance Company,
THE OLDEST AND LARGEST COMPANY PROVIDING FOR
ACCIDENTS OF ALL KINDS.
64, CORNHILL, LONDON.

W. D. MASSY, } *Secretaries.*
A. VIAN.

FARROW AND JACKSON

BY APPOINTMENT TO

H.M. The Queen; and H.R.H. The Prince of Wales.

Makers of IRON WINE BINS and Cellar Requisites of all kinds. Catalogues Post Free.

Patent Bottle Clips,

For Sparkling Wines and Mineral Waters. Also the

Patent Double-Chamber Boxes,

For the Transmission of Medicines, &c., by post.

16, GREAT TOWER STREET, E.C.; & 8, HAYMARKET, S.W.

EMBALMING.
TO PRACTITIONERS.

If you are required for Embalming apply for assistance to Dr. BAYLIE, Specialist (to the profession only), with his patented GOLDEN FLUID, Bromide of Gold and Acetophenone, and his patent apparatus of compressed air.

Success guaranteed, without mutilation, without unclotching, or moving the body out of the bed, without any effusion of blood or the slightest alteration in the figure, or even in the lineaments of the face, the operation taking less than one hour to perform. For further information, particulars as to fee, appointments, references, &c., apply

51 TAVISTOCK SQUARE W.C.

Surgeons.—Sea.—A broad.—

Surgeons with families or friends going abroad will find an immense saving by obtaining their passages through MOORE & CO. All passages booked free of charge. Surgeons as medical officers to ships or for the outward voyage only to the Colonies are all obtained through MOORE & CO., the recognised agents to all shipping firms.

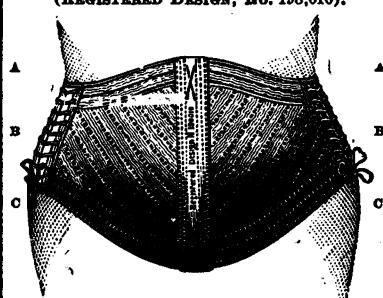
Stamped envelope to MOORE & CO., Medical Agents, Wholesale Druggists, 128, Houndsditch, E.C.

CHEAP RETURN TICKETS to the EAST.

THE PENINSULAR and ORIENTAL COMPANY, issue RETURN TICKETS at REDUCED FARES to INDIA, CHINA, AUSTRALIA, and EGYPT.—Full particulars can be obtained at the offices of the Company, 122, Leadenhall Street, E.C., and 28, Cockspur Street, London, S.W.

Orthonomic Abdominal Belt.

(REGISTERED DESIGN, No. 198,010).



Silk Elastic, 63s. Thread, 42s.
Post free.

MEASUREMENTS REQUIRED.—Circumference of Body at A, B (Umbilicus), and C.

LIGHTEST, MOST SIMPLE, EFFECTIVE and COMFORTABLE.

"Very simple, the arrangement of the elastic fibres causing it to fit perfectly in every way. The belt appears to be well calculated for increased efficiency, and at the same time an *advantage* towards simplicity of application."—*The Lancet.*

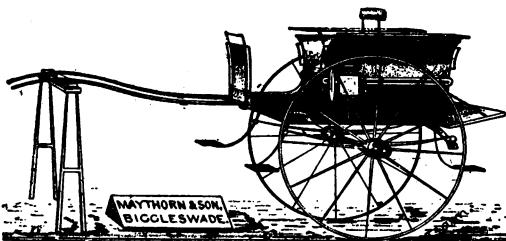
SALT & SON,
CORPORATION STREET, BIRMINGHAM.
Mr. KROHNE,
8, Duke Street, Manchester Sq., London, W.

Flat Feet.—The Instep Arch

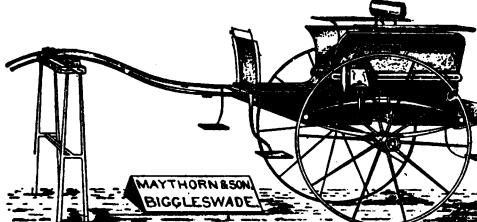
Sock, Holland's Patent, gives the necessary support, worn inside the boot, 4s. single, 6s. 6d. the pair, or for slight cases, 5s. 6d.

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."—H. L. F., Hon. Surgeon Birmingham Royal Orthopaedic and Spinal Hospital:—"A tracing of the foot as the best guide for size."

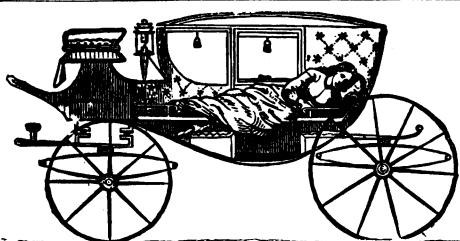
Sold by HOLLAND, 40, South Audley Street, London, and most Instrument Makers.



Maythorn's "Gentleman's Belvoir Cart," price from 28 gs. cash, or 3 annual payments of 10 gs. each.



Maythorn's "Lady's Belvoir Cart," price from 26 guineas cash, or three annual payments of £9 15s. each.



Buggy, with Head, all in excellent condition, sent in for Sale by a medical gentleman. Suitable for horse 14-3 to 15 hands.

A CIRCULAR FRONTED BROUHAM, second-hand, in excellent condition, for one or a pair; lined with morocco. Brake, drag, &c.

A SINGLE BROUHAM, built for a doctor, to be Sold at a reduced price.

Apply to VEZEEY & Co., Coach Builders, Long Acre, and 19, Milson Street, Bath.

Landaulette for Sale.—Light second-hand single seated Landauette, patent head, forming Brougham and Victoria, nearly equal to new. London make. 58 guineas.—HILL & BOLL, Yeovil.

BY ROAD OR RAIL.
READING'S COT CARRIAGES, the greatest ease and comfort ever introduced for the Removal of Invalids, being fitted with the PATENT NOISELESS WHEELS, and let on moderate terms, for any journey.

H. & J. READING,
COACH BUILDERS,
Riding House St., Langham Pl., W.
A choice selection of Broughams and fashionable Carriages for Sale or Hire.

Doctor's Gig, in condition like new, only £18, a bargain.—HARRISON & BRASS, Elgin, N.B.

Brougham (new, single), built specially for doctor's use. A gem. Will accept a low figure to make room for summer stock. This opportunity should not be missed.—HARRISON & BRASS, Elgin, N.B.

Landaau.—We have sent another of our admittedly handsome canoe Landaus to HEPPEL & SONS, York Place, Leeds, for sale, for the convenience of south buyers.—HARRISON & BRASS, Elgin, N.B.

Bay Mare, Roulette, 15-3,
6 off, good working, fast, sound, regularly driven by doctor last six months. Suit practitioner keeping only one horse as no day or journey too long. Seen and tried any day by appointment. Price 40 guineas.—Dr. EDWARDS, Woodstock, Oxon.

EIGHTEEN MEDALS.

WM. WOOLLAMS & CO.

ORIGINAL MAKERS OF

WALL PAPERS

FREE FROM ARSENIC.
SOL ADDRESS—
110, HIGH STREET
(Near Manchester Square),
LONDON, W.

Of all Decorators.

COVERS FOR BINDING

Vols. I. and II. of THE BRITISH MEDICAL JOURNAL for 1892, 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 latest improvement in Trusses

WM. COLES & CO.

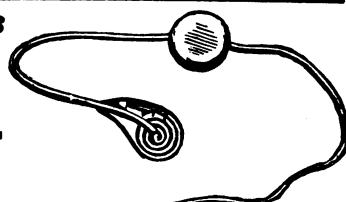
INVENTORS AND PATENTEES OF

THE SPIRAL SPRING TRUSS.

225, PICCADILLY, W. (late 3, Charing Cross.)

Particulars etc., gratis by post.

TRUSSES FOR THE SUPPORT OF FLOATING KIDNEY.



SALMON'S ABDOMINAL BELT.

In Silk Elastic and Thread ditto. From 25s. to 50s.



The Belt is light in texture, and affords a more lifting support than any hitherto made, completely supporting the lower part of the abdomen. It is recommended in cases of Obesity, Tumour, Prolapsus Uteri, and during and after Pregnancy.

HENRY R. SALMON,
42, Beaumont St., Upper Wimpole St.,
London, W. (from 87, Wimpole St.)

NOTICE.—Mr. Salmon does not associate electrical properties with any of his surgical bandages.

SALMON'S OBSTETRIC BINDER.

For immediate Use after Delivery. 6s. 6d., by post 6s. 9d.

The Binder is a substitute for the towel generally used immediately after labour. It is made of strong linen, and dispenses with the usual pinning. The advantages of the Binder are facility of application combined with comfort and greater efficiency. Measurement required, ordinary size of waist. Each one stamped with name and address.

HENRY R. SALMON,
42, Beaumont St., Upper Wimpole St.,
London, W. (from 87, Wimpole St.)



INTEMPERANCE & NARCOTICS,

KINGSWOOD PARK, near BRISTOL.

Established 1862. Licensed under the Inebriates Act.
R. W. BRIMACOMBE, L.R.C.P.Lond., M.R.C.S.Eng.,
Resident Medical Adviser.

A HOME for Treatment and Care of Gentlemen (privately or otherwise) wishing to overcome the propensity. Healthy and cheerful situation, near Clifton and Bath. Patients can be sent for or received on receipt of telegram.

Apply to T. WALTER BRIMACOMBE (Licensee).

HIGH SHOT HOUSE, ST. MARGARETS, TWICKENHAM, MIDDLESEX.

Consulting Physicians—T. R. LEESON, M.D., C.M.; G. A. BOLTON, M.A., M.B., B.C.

Resident Medical Superintendent—DOUGLAS ANDERSON, M.B., C.M.

For Gentlemen suffering from Alcoholism, Morphinomania, and the abuse of drugs.

Patients admitted under the Acts and privately.

Special short-time arrangements.

For full particulars apply to the MEDICAL SUPERINTENDENT.

[TELEGRAMS "HIGHSHOT, TWICKENHAM."]

INTEMPERANCE. TOWER HOUSE

TOWER HOUSE RETREAT



INTEMPERANCE
TOWER HOUSE

Principal and Licensee, ALFRED F. STREET, M.A., M.D., B.C.(Cantab.)

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. 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, forms (when required) for signature under the Act, and further particulars, address
Principal, Tower House, Westgate-on-Sea, Kent.

INTEMPERANCE.

Old Park Hall, near Walsall,
STAFFORDSHIRE.—Licensed under
Inebriates Act, 1879 and 1888. Arrangements can be
made for all classes of Male and Female Patients,
privately as well as under the Act. Highest refer-
ences.—Apply, FRED. JOHN GRAY, Medical Licensee.

TREATMENT OF INEBRIETY.

DALRYMPLE HOME, ECKMANSWORTH, HERTS.

For Gentlemen, under the Act, and privately.
Terms, 2 to 5 guineas.
Apply to the MEDICAL SUPERINTENDENT.

Inebriety.—A Private Home
on the Wiltshire Downs for a few Patients of
good social position. Large house and grounds,
billiard room, tennis court; carriages and horses
kept; golf link in immediate neighbourhood.
F.R.C.S.I., BRITISH MEDICAL JOURNAL OFFICE, 429,
Strand, W.C.

INTEMPERANCE.

Home for Gentlemen in the North of Scotland.

Of very old standing. Home comforts. Trout and sea fishing. Good mixed shooting. Highest references.—Apply to D. FORBES,
Elwick House, by Stonehaven

INTEMPERANCE. TOWER HOUSE, LEICESTER.

A PRIVATE HOME FOR LADIES.
Established 1864.

Consulting Physician: Dr. B. W. RICHARDSON, Lond.
Medical Attendant: Dr. J. St. T. CLARKE.
For Terms and particulars apply Mrs. THOBALD.

INTEMPERANCE.

Buxton House, Earl's Colne,

Essex.—PRIVATE HOME for SIX LADIES.

Sixteen years' experience. Very satisfactory results.
Excellent references. Inspection by applicants wel-
comed. Terms 2 and 3 guineas weekly.
Medical attendant, J. TAYLOR, M.R.C.S.Lond.
Address: Mrs. or Miss PUDNEY.

Intemperance.—Long and
successfully established SEASIDE HOME, for
a limited number of ladies suffering from Intem-
perance, Morphia, or excessive use of Drugs. Highest
references.—Address, Medicus, CHAS. TAYLOR & Co.'s
Advertisement Offices, 154 to 157, Fleet Street, B.C.

TREATMENT OF INEBRIATE GENTLEFOLK.

Dr. Stewart of "Dunmurry,"
Sneyd Pk., nr. Clifton, (Estab. 1876), receives as
voluntary boarders in his family a few ladies and gentle-
men of good social position. Dr. and Mrs. S. are
both total abstainers. No "nervous" cases received.
Telegrams: "DUNMURRY, ROCKLAKE, BRISTOL."

Hysteria, Inebriety, Nervous

DISORDER, &c.—One or two ladies requiring
Medical Supervision are received into the Private
Residence of a married PHYSICIAN of large experi-
ence, living in a bracing and pretty part of War-
wickshire. Carriage exercise, amusements, and
every home comfort provided.—Dr. McLAUGHLAN,
267, Hagley Road, Edgbaston, Warwickshire.

"Northlands," 10 & 12, North

St., Old Wandsworth, Surrey.—HOME for
ladies suffering from Hysteria, Intemperance, Epilepsy,
Paralysis, Nervousness, weak intellect, etc.
Careful supervision. Estab. 25 years. Large garden,
situation cheerful and healthy, near several parks and
commons; 5 miles from London on L.S.W.R. Medical
references. Terms from £45 a year. Mrs. RUTLEY.

THE RETREAT, FAIRFORD, GLOUCESTERSHIRE.

An hour from Oxford, G.W.R., 12 miles from
Swindon. Estab. 1822. A Licensed Home for the care
and treatment of Ladies and Gentlemen mentally
afflicted. Special accommodation and carriage
exercise provided. Pleasantly situated, with exten-
sive grounds. Terms most moderate.—Address,
D. ILES, Res. Med. Proprietor.

NEWLANDS HOUSE, Tooting Bee Road, Tooting Common, S.W.

CHANGE OF ADDRESS.

The Proprietors beg to announce that the above
House has been substituted for Blacklands House,
Chelsea, and licensed for the care and treatment of
gentlemen of unsound mind. Voluntary boarders
can also be received. The House is near Balham
Station, and forty minutes' drive from Charing
Cross. It has been fitted with the most modern
appliances for sanitation, and for the treatment of
the insane.—Apply to E. T. HALL, Esq., M.R.C.S.,
Resident Medical Superintendent; or to A. H.
SUTHERLAND, Esq., 2a, Marloes Road, Kensington, W.

THE MOAT HOUSE, Tamworth, Staffordshire.

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.

Resident Proprietors—J. F. WOODY, M.R.C.S.,
and E. HOLLINS, M.A., Camb.

Medical Attendants—J. HOLMES JOY, M.A., M.D.,
and S. H. HARRISON, L.R.C.P.Lond., both of whom
reside close to the gates.

For terms, etc., apply to Proprietors.

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 treat-
ment 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 GRANIE
SOUTAN, M.B., the Medical Superintendent.

BACKWARD AND FEEBLE-MINDED PATIENTS.

"TWO ELMS," CHISLEHURST ROAD, SIDCUP, KENT.

A Private Home for the care, training, and treatment of Backward and Feeble-Minded Patients of good social position (not under Certificates).

A limited number of Feeble-Minded Patients, capable of improvement, are received. Personal supervision, individual care and attention, combined with all the comforts and privacy of home life. The house is situated in a healthy, picturesque part of Kent, ten miles from London and one mile from the railway station. For particulars apply to Resident Physician, late Medical Superintendent of a large Asylum for the feeble-minded.

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 unrivaled 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.

C. W. CAMPBELL-HYSLOP, Supt.

Dr. HORATIO BARNETT, B.A., M.B. (Cantab.), M.R.C.S., &c. (Med. Supt. (See Medical Directory for further information).

ESHER HOUSE, ESPLANADE, SHANKLIN.

For the reception of Convalescents. Trained Nurses, Massage, &c. Highest medical references on application to Miss DANIELL.

Telegrams, "DANIELL," Esher, Shanklin.

THE GROVE, JERSEY.

Proprietor: F. NEEL GAUDIN, M.P.C., M.R.C.S.E., L.S.A.

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. Helier, 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. Seabathing (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, etc.), apply to CHARLES CALDECOTT, M.B., B.S.Lond., M.R.C.S.Eng., Resident Medical Superintendent, The Grove, Jersey.

FLOWER HOUSE, CATFORD, S.E.

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

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

City of London Asylum, near Dartford, Kent.

PRIVATE PATIENTS are received at a uniform charge of £1 1s. per week for each person, to include all things necessary except clothing.

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 Dr. ERNEST WHITE, Medical Superintendent.

A shwood 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. PEACOCK and PIETERSEN.

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.

PERCY DE BATHE, M.A.,
Secretary.

BOREATTON PARK.

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

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

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

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. TATE, the Medical Superintendent.

St. Andrew's Hospital for MENTAL DISEASES, Northampton.

For the Upper and Middle Classes.

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 one mile from the Northampton Station of either the London and North-Western or Midland lines, being 1½ hours from London, and is surrounded by more than 100 acres of pleasure grounds. The terms vary from 25s. a week upwards, according to the requirements of the Patients, who can have, if desired, private rooms in the Hospital, and in detached Villas on the Grounds, and at Moulton Park, a branch establishment two miles from the Hospital, but connected by telephone. Special attendants, horses, carriages, &c., are provided if required. There are also seaside establishments in North Wales to which Patients may be sent. For further information apply to the Medical Superintendent.

West Kirby, on Estuary of the Dee. Highly recommended for Invalids. Specially suitable for phthisis and chest diseases, and particularly in strumous conditions. Mild and equable climate, rivaling as a winter resort any of the south-coast watering places. Lowest rainfall in the British Isles. Beautiful drives, walks, and the finest golf-links (Hoylake) in England. Safe shore for bathing and boating. Easy of access from Liverpool.—Enquiries to J. H. WILD, Grange Road.

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. For particulars, apply to the Medical Superintendent, Dr. BYWATER WARD.

Eastbourne.—Married Medical

Man, not practising, with beautiful house and grounds in best part, has vacancy for RESIDENT PATIENT or BOARDER, Lady or Gentleman—with maid or valet if required. Highest references. Terms according to requirements.—Address, Resort, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

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.

Resident Patient.—A

Physician of experience offers a superior HOME to an Invalid Lady, mentally or otherwise affected. Excellent house, combining every comfort; good garden; bright open situation in South Hampstead district. Terms from 4 guineas a week, according to requirements.—B. G., 137, Finchley Road, London, N.W.

Somerset.—Private Home

amidst beautiful scenery. Invalids or those suffering from hysteria, or requiring change or sea air, can be received and will find every comfort. Trained nurses. Masseuse. Lovely sea view. Garden. Horse. Carriages. Highest references. Terms moderate.—Miss CLARKE, Ellastone, Walton, Clevedon.

Brighton.—Medical, Surgical,

and CONVALESCENT HOME. Trained Nurses kept. Massage. Electricity. Charcot Suspension. Sea Water laid on. Insane or Infectious cases not received. Terms from £2 2s. per week. —Apply, Dr. PENDLETON (resident), 19, The Drive, Brighton, or R. GOFTON SALMOND, 73, Cheapside, London.

HEALTH and EDUCATION for DELICATE GIRLS.

Dennis House, near Padstow, Cornwall. Good country residence near sea. Sanitary arrangements certified. Lovely views. Climate mild but invigorating. Gardens, meadows of 1½ acres. Health, comfort and happiness specially studied. Physical and mental culture. Reference.—The Right Rev. the Lord Bishop of Truro.

Minehead, Somerset.—Nursing

HOME for Invalids and Convalescents. References of the highest order, professional and social. Reliable, educated, trained Nurses for all cases (except small-pox and scarlet fever) sent to any part of the country.—Letters, Sister MARIAN, M.B.B.N.A. Registered Nurse, Minehead.—Telegrams, "Sister," Minehead.



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.

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

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

PERITEAU.—A small private asylum, on the system of a home, with every comfort for the care and treatment of five mentally afflicted ladies. Picturesque and healthy locality. Each patient provided with a lady attendant. References permitted to friends of patients and people of position. For terms, &c., address Proprietress, Periteau, Winchelsea, Sussex.

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

Entirely re-arranged and reconstructed. Newly built Gentleman's Residence. Beautifully situated in a retired position, in one of the healthiest localities in England, an easy distance from town on the Sevenoaks and Maidstone Railway. Old established. Fully equipped, and perfectly adapted in itself and by its surroundings for CARE AND CURE UNDER HOMELIKE CONDITIONS. Resident Phys., Dr. JAMES ADAM, late Phys.-Supt., Crichton Royal Inst., &c. London Address, 64, Welbeck St., Cavendish Sq., W. Boarders received.

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.

SPRINGFIELD HOUSE PRIVATE ASYLUM, BEDFORD.

For Forms of Admission, etc., address DAVID BOWER, M.D., as above. (Dr. B. attends at 5, Duchess Street, Portland Place, W., on Tuesdays, from three to four).

Terms, Two Guineas per Week.

N.B.—There are now vacancies for both ladies and gentlemen.

Exeter Asylum, Digby's, near Exeter.

This Asylum, newly erected, is lighted by electricity, and is specially designed and constructed for the proper treatment of the insane.

The situation and climate are most salubrious, the Buildings having a southern aspect, and about 90 acres of land are attached to the Asylum.

Private Patients are admitted at £1 per week. This sum includes everything except clothing.

For forms of admission, order, etc., apply to the Medical Superintendent.

"The wards are in excellent order, bright and cheerful; and those occupied by the patients of the private class should attract many, whose means are limited, from all parts of England."—Extract from the Report of the Commissioners in Lunacy, 14th Feb., 1893.

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 a retired neighbourhood and has all the comforts of home life.—For terms, etc., apply to J. HOLMES, M.D., Resident Medical Superintendent. Dr. Holmes attends at St. John Street, Manchester Tuesdays, Thursdays, and Fridays, 12 to 1.30 p.m.

HARPENDEN HALL, HERTS.

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

The "Shrubbery," Southall,

Middlesex.—A PRIVATE ASYLUM or HOME for the care and treatment of eight Ladies suffering from nervous and mental disorders. The grounds are pleasant and secluded. The Patients are under the constant supervision of Miss H. J. ROSSER, Proprietress, to whom all communications should be addressed.

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 1860 Voluntary Patients or Boarders can now be received. For further information see Medical Directory, page 1858; and for terms, etc., apply to Dr. EAGER, Resident Physician.

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. McINTOCK (widow of the late Dr. McINTOCK), the Resident Proprietress, or to the Medical Superintendent.

DINSDALE PARK, near DARLINGTON.

A large mansion, licensed since 1855 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. Edin., M.R.C.P.Lond.

MENTAL AFFECTIONS

HALLIFORD HOUSE, SUNBURY-ON-THAMES.

Sixteen Miles from London. Waterloo Station Loop-line.

Established by Dr. JOSEPH SEATON in 1846, for the reception of a limited number of Mental Invalids (Ladies and Gentlemen) of the higher classes—those especially who, under care and treatment, may reasonably be deemed curable.—Apply, THE RESIDENT MEDICAL SUPERINTENDENT.



Bad Ems

HOT ALKALINE-MURIATIC SPRINGS
(22-40 Deg. R.)
Considerable Quantity of Lithium.

Preserve the organs from catarrhal affections resulting from influenza. Prepared baths and shower-baths of all kinds; dairy, goat-draughting, cold-water treatment, massage, inhalations, pneumatic cabinets, complete apparatus of the most recent creation.

Covered hall; extensive forest of fir and beech trees in direct communication with the well-known park and annexe of the establishment; funicular connecting the Malberg, a pleasure resort situated at a height of 333 mètres. Theatre—daily concert. The Institution's own orchestra, composed of 40 musicians. Regattas, water-spouts, illumination of the mountains, balls, assemblies, reading-room, salle de jeu and music-hall, hunting, fishing, lawn-tennis and croquet grounds. The climate is very mild, and the temperature is the most favourable.

SEASON EXTENDING FROM 1st MAY TO 1st OCTOBER.

The sources and baths, however, are at the disposal of the public before and after the official period for cures. The catalogue, stating particulars with reference to the installation and disposition of the locals, will be forwarded on application by the Royal Administration and the Curing Department.

HOT MINERAL SPRINGS OF BATH.

The Waters are highly efficacious in cases of Rheumatism, Gout and Skin Affections. The Baths are the most complete in Europe.

LETTERS TO THE MANAGER WILL RECEIVE EVERY ATTENTION.

AIX-LA-CHAPELLE (AACHEN), GERMANY.

The finest Hot Sulphur Springs in the World. Efficacious in all cases of Gout, Rheumatism, and Blood Disease. Superb Bathing Establishments. Good Hotels at moderate prices.

ONLY TEN HOURS FROM LONDON.

N.B.—Every Medical Man should read "Aachen as a Health Resort," by Drs. Alexander, Beissel, Brandis, Goldstein, Meyer, Rademaker Schumacher, and Thisson.—London: J. & A. CHURCHILL, 1892.

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."

SPA KREUZNACH.

Brine Springs, for external and internal use, free from Gypsum, and containing Iodine, Bromine and Lithine, proof against diseases of the glands, bones, joints, skin and mucous membrane, against female diseases (swellings), rheumatism, gout, &c. In all Boarding-houses Baths are supplied by direct conduit of pipes from the Springs, the water of which may be strengthened by the celebrated Kreuznach Mother-Lye. Superior conduit of fresh water. Splendid country, mild climate.

ADJOINING THE BRITISH MUSEUM.

THACKERAY TEMPERANCE HOTEL,
1, MONTAGUE STREET, RUSSELL SQUARE,
LONDON.

Central, Quiet, and Well-Appointed.
Bedrooms, 1s. 6d. to 3s. Breakfast or Tea, 1s. 3d. to 5s.
Full Tariff and Testimonials on application.
Proprietor—J. TRUSLOVE.

Telegraphic Address—TRUSLOVE LONDON.

Home Wanted for a young LADY (mental case) who would need constant watching. The East coast, or a bracing climate would be preferred. Terms must be moderate. Address, Dr. de NYSSEN, Halesworth, Suffolk.

Lady or Gentleman Invalid, or otherwise, can be received in the house of a Medical Man living at Hampstead. Massage if required.—No. 141, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

ILFRACOMBE.

THE RUNNACLEAVE PRIVATE HOTEL.

120 BEAUTIFULLY APPOINTED ROOMS.

Recreation Hall

To seat 500, with fitted stage.
Carriage, Yacht, Tennis, Photographic Dark Room, Billiards, In-door Skating Rink free of charge except in August and September.

Chef de cuisine. Moderate tariff.
This Hotel is highly recommended by the Medical Papers as a Health Resort, and offers exceptional advantages to its visitors both as to Home Comforts and Amusements.

ILFRACOMBE.—ILFRACOMBE HOTEL.

Unrivalled sea frontage and open surroundings. Eight Lawn Tennis Courts. Large Swimming Bath. New Lecture Hall. 260 Rooms.—Tariff of Manager.

ROYAL BATHS OEYNHAUSEN.

Station of the Berlin-Cologne and Löhne-Hildesheim Railways. Thermal and Soilbaths from May 1st until October 31st. Whey and Milk Cure establishment. General water conduit and water canalisation. Prospectus and description are sent free by the Royal Baths Administration.

BATHS OF HOMBURG

The Homburg Waters are very efficacious and salutary in Diseases of the Stomach and Liver and in attacks of the Gout.

Unrivalled Summer Climate. Sovereign Cure in Nervous Debility. The pure and bracing air from the mountains contributes largely to invigorate the system.

Grand new Bathing Establishment (Kaiser Wilhelm Bad), where baths of mineral and soft water are given under medical prescription, with addition of mother-lye, extract of pine, Liver of sulphur, &c. Mud-baths highly recommended for the Rheumatism and Gout.

Inhalation from Vaporised Salt Water for Affections of the Throat and the Lungs.

Establishment for Cold Water Cure, Gymnastic-Orthopaedic Institutions.

Whey Cure and Goats' Milk. All kinds of Mineral Waters can be obtained.

First-class Orchestra, Regimental Bands, Balls, Ré-unions, Operas, Grand Concerts, Illuminations, Fireworks, Fêtes Champêtres, &c. Toupe hollandaise, Bagatelle, Cricket and Lawn Tennis, Rounders.

Elegant Kurhouse with Ladies' Conversation and Reading Rooms, open all the year. Cafe, Billiards. The former Restaurant-Chevet under the same management.

Beautiful Park, with shaded walks and comfortable seats. Extensive Carriage Drives through a vast Pine Forest. Charming environs.

Pure and Limpid Drinking Water. Excellent Drainage. Every condition of Hygiene fulfilled. Superior Hotels and Lodging Houses at moderate prices. Half an hour's railway ride from Frankfurt-on-the-Main.

The Mineral Waters exported to all parts of the world.

Ben Rhydding Hydro', via Leeds.

Thoroughly renovated and sanitarily perfect. Close to moors; 500 feet above sea level. Full system of baths. Massage and electricity.

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

Malvern.—Wyche-Side HYDROPATHIC ESTABLISHMENT.

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

MATLOCK.

(THE SWITZERLAND OF ENGLAND.)

THE MATLOCK HOUSE HYDROPATHIC ESTABLISHMENT. Matlock House is most beautifully situated, southern aspect, 700 feet above sea level. Baths. Electricity. Massage. Invalids and visitors will find every home comfort. An experienced physician directs the medical treatment. Terms moderate. Prospectus (with full particulars) on application to the Secretary.

HYDROPATHY.

SMEDLEY'S MATLOCK

RAILWAY STATION—MATLOCK BRIDGE.
TELEGRAPH OFFICE—MATLOCK BANK.

DRS. HUNTER AND SHARPE,
AND A HOUSE PHYSICIAN.

Turkish, Russian, and other Baths. Weir-Mitchell Method and Electric Treatment.

THE BIRKDALE PARK SMEDLEY HYDROPATHIC ESTABLISHMENT, SOUTHPORT.

Physician—Jos. G. G. CORKHILL, M.B., &c.

The most complete and finest Suite of Baths in the Kingdom, comprising Turkish, Russian, and all other Hydropathic Appliances, Massage, Electricity and the "Weir-Mitchell" Method of Treatment.

Terms—2s to 3s guineas a week.

Apply to Manager.

Royal Westminster OPHTHALMIC HOSPITAL, Charing Cross.

The following Courses will commence as under— Mondays at 4.—Mr. Work Dodd. Demonstrations on Selected Cases.—June 19th. Tuesdays at 4.30.—Mr. Adams Frost. Lantern Lectures on the Fundus.—October. Wednesdays at 4.—Mr. Jufer. Practical Pathology.—In progress.

Thursdays at 4.—Mr. Hartridge. Estimation of Refraction.—June 22nd.

Fridays at 4.—Mr. Wainwright. Instruction in Use of Ophthalmoscope.—June 16th.

Clinical evening, Friday, July 14th, at 8 p.m.

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

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

ARMY MEDICAL DEPARTMENT.

WAR OFFICE

May 18th, 1898.

An Examination of candidates for twelve commissions in the Medical Staff of Her Majesty's Army will be held at the University of London, Burlington Gardens, W. (by permission of the Senate), on the 14th of August next, and following days.

Applications for admission to the Examination should be made in writing, without delay, to the Director-General, Army Medical Department, War Office, London, S.W.

(signed) W. A. MACKINNON, Director-General.

Pocklington School, near York.

PUBLIC BOARDING SCHOOL of 100 BOYS.

Healthy and bracing climate at foot of Yorkshire Wolds. School Buildings on gravel soil. Rich foundation. Very moderate fees. Special advantages for Sons of Clergy, Medical Men, and Officers in the Army and Navy. Large playing-fields, gymnasium, workshops. Almost the only School where Hebrew is taught. School is centre for Cambridge Locals. Send to Head-Master for Illustrated School Calendar.

Speech for the Dumb.—The

ASSOCIATION for the ORAL INSTRUCTION of the DEAF and DUMB, 11, Fitzroy Square, W., President, THE DUKE of FIFE, educates children upon the pure Oral or German system (by which they are taught to speak and to understand what others say by means of lip-reading), and trains teachers on that system, both for public institutions and private families.

Members of the medical profession are invited to visit the School for Children and Training College for Teachers of the Association any time by appointment. For particulars apply to the Director, WILLIAM VAN PRAAGH, Esq., 11, Fitzroy Square, W.

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.

COOKE'S SCHOOL OF ANATOMY, PHYSIOLOGY, SURGERY AND ALL PROFESSIONAL SUBJECTS.

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

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

Mr. Cooke's Tablets of Anatomy TOME, price 7s. 6d. (Longmans), contain "in the fewest words and plainest language, and in about one-tenth the space, the matter which is found in the most accredited standard works."—*The Lancet*.

Aphorisms in Applied Anatomy and Operative Surgery. Price 3s. 6d. (Longmans). "Information no candidate can do without."—*Brit. Med. Journ.* "Should be in every student's hands."—*Med. Press and Circ.*

St. John's Hospital for Diseases OF THE SKIN, Leicester Square, W.C.

Subjects for next week's Lectures:—

Monday, at 5.30 p.m.—Dr. Morgan Dockrell, "On Diseases of the Hair."

Wednesday, at 5.30 p.m.—Dr. John Vinrace, "On Lupus Erythematosus."

Fee for the Course of Lectures, followed by Clinical Demonstrations in the out-patient department until July 31st, one guinea.

The out-patient department is open daily (except Friday) at 2 p.m. for Demonstrations and Clinical Instruction to members of the medical profession on presenting their cards.

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

The State Medicine and Bacteriological Laboratories are open daily for Practical Instruction in accordance with the regulations of the Universities and Medical Corporations.

For full particulars apply to J. W. CUNNINGHAM, Secretary.

INDIAN & ARMY MEDICAL SERVICES

Classes are now being formed for August Examination. Twenty-one places in February competition. 46, Great Ormond Street, Queen Square, London W.C.

D.P.H.—MEDICINE.—SURGERY.

Two Cambridge and London GRADUATES in HONOURS (M.A., M.D., D.P.H., and B.A., B.Sc.), assisted by M.B., F.R.C.S. Eng., prepare Candidates. Laboratory practice, class and correspondence.—Address H. E. DAVIES, 187, Upper Parliament Street, Liverpool.

Epsom College Preparatory SCHOOL.

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

Rev. C. Sutcliffe, B.A., has small Senior Class always working for Medical Prelim. and Matric. Twenty Pupils; 40 Passes 1886-93. Reference to those failed elsewhere. Little boys thoroughly grounded. Great pains taken with delicate or backward boys. Good house and schoolroom. Laboratory. Healthy, hilly district. Terms very moderate.—The Grange, near Halstead, Essex.

Medical Prelims., Lond.

Matric., Preceptors' Coll., Oxford, Camb., Durham, also Sandhurst, &c.—Mr. MAINWARING, M.A., 1st M.B., continues to coach for above for the tenth year. Also in Chemistry, &c., for First Conjoint. Vacancy for Boarder. Moderate terms.—Address, 37, Pembroke Road, Kensington, W.

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.

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

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

Bedford Modern School.
HEAD MASTER.—Rev. R. B. POOLE, D.D.
Preparation for Army, City and Guilds of London Institute, London Matric., Commercial Certifs., Local Exams., &c., in all of which boys have been successful direct from the school. Special opportunities for science. Six Exhibitions. Tuition fees £9, £10, £12 a year. Boarders received.

Epsom College Exhibitions.

An EXAMINATION will be held in due course to admit two boys as Exhibitors of the College, at an annual charge of £31 10s. in lieu of the full fees. Candidates must be fully eight years old and under fourteen years of age on the first of January of the year they are admitted to the College as Exhibitors; and they must be "sons of some of the less fortunate members of the medical profession." For particulars and forms of application, apply to the Secretary at the Office, 37, Soho Square, London, W. The forms must be filled up and returned by the morning of the 29th instant.

By order of the Council,
J. BERNARD LAMB, Secretary.

Royal Medical Benevolent COLLEGE.

FEMALE ORPHANS.

An ELECTION by the Council of the College to a SCHOLARSHIP, giving free education and maintenance at the School of St. Anne's Society, will shortly take place.

Candidates must be between the ages of 7 and 12, and must be necessitous orphan daughters of duly qualified medical men, who have been for not less than five years in independent practice in England or Wales. Forms of application can be obtained at the office of the College, 37, Soho Square, London, W. Applications must reach the Secretary not later than the 15th July.

By order of the Council,
J. BERNARD LAMB, Secretary.

Royal College of Physicians OF LONDON.

The next Professional Examination for the MEMBERSHIP will commence on Thursday, July 20th.

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 by-laws are to be left at the same time.

EDWARD LIVEING, M.D.,
Pall Mall East. Registrar.

Lecturer on Chemistry.

There is a Vacancy for a Lecturer on Chemistry in the MIDDLESEX HOSPITAL MEDICAL SCHOOL. Applications (with not more than three testimonials) should be sent to the Dean, Middlesex Hospital, W., not later than Saturday, July 1st. Particulars will be forwarded on application.

Wanted, an Assistant or LOCUM TENENS by son of a surgeon qualified in surgery and midwifery. Experienced in all kinds of practice, and well received by patients. Aged 29; tall; light weight. Can ride and drive. Good references.—Address, Medicus, The Lindens, Wateringbury, Kent.

Wanted for last three weeks in August, a gentleman aged about 30, to act as LOCUM TENENS, in country Practice in Kent. Work very light, little or no night work. Terms, 8 guineas inclusive.—Address, stating height, weight, reference, and enclosing photo. (to be returned) to C. L., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Assistance wanted.—Full curriculum; passed in Medicine and Midwifery of Conjoint (Eng.). Experienced in dispensing and club practice; good dispenser; age 25.—E.S., 191, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Assistant.—Gentleman; full curriculum; passed in midwifery; reading for final. Steady and reliable. Willing to assist practitioner in return for board and small salary. Time for hospitals.—Address, Fid-lis, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Indoor Registered Assistant wanted in a mixed country practice, to visit, dispense and attend midwifery. Will be required to sign the usual bond. Must be able to ride, an abstainer, and one who has been out before preferred. No R.C. need apply. Enclose photo (to be returned), state age, weight, salary required, give references to Surgeon, SMITH & BELL, 3, Salters Hall Court, Cannon Street, London.

Locum Tenancy.—A Surgeon residing midway between Eastbourne and Hastings, would be willing to give his services for a few hours daily as Locum, at either of the above towns. Non-resident; disengaged. Terms £2 3s. weekly.—L.R.C.P. Lond., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Locum Tenens.—A University graduate, who is also a prize man, honour man and medallist, at present acting as Assistant in a large West-end practice, will be free to act as Locum Tenens for two or three weeks, commencing any time between this and first week in July. Terms three guineas per week.—Address, X. Y., 1918, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Locum Tenens or good Assistant.—Wanted by doubly qualified gentleman, now disengaged. Has acted as Locum Tenens and Assistant in large Practices. Of good address. Well received by patients and can give first-class references. Age 30. Ride and drive.—Address, DR. BARNARD, 70, Lavender Grove, Dalston, N.E.

Locum Tenens.—Doubly qualified man, registered 1887, desires engagement in good class Practice. Usual terms. Would negotiate subsequent Assistantship, Partnership, or Succession; preferably in suburban or pleasant provincial town. Good references.—Address, H. S., 109, High Street, Eton, Bucks.

Locum Tenency.—Wanted, by M.R.C.S. (Eng.), L.R.C.P. (Lond.), act 28. Prizeman. Well up in all branches of work and experienced. Excellent testimonials and references. Disengaged until July 31st.—Address, Surgeon, Bishops Lydeard, Somerset.

Locum Tenens.—Mr. W. S. BATTIS, M.R.C.S. Eng., L.S.A. Lond. Thirteen years' experience. Disengaged June 29th till August 8th. Letters and Telegrams to Rutland House, Southsea.

Locum Tenency required by a doubly-qualified gentleman aged 31 years.—Address, Surgeon, care of Mr. JOHN ROBERTS, Chellaston, W. Derby.

As Locum Tenens.—A doubly qualified gentleman of many years' experience, and having excellent recent testimonials, is now free and open to an immediate engagement.—Address, No. 1960, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

M.B., B.S. (Dunelm) will take LOCUM for a week to a month in Hospital or General Practice.—Apply, Box V., University College Hospital, London.

Temporary Work wanted, now disengaged. Passed in Medicine and Surgery. Accustomed for three years to assistant work, and sole charge. Experienced in midwifery. Age 28. References.—Locum, care of Dr. MAJOR, Hungerford, Berks.

In a beautiful semi-suburban district of Surrey, a Qualified Gentleman wanted for about a month or more. Very little work, of which partner does most. Full particulars to Z. O. BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Surgeon wanted for high-class passenger sailing ship leaving about 10th July for Australia and back. Free passage in exchange for services. Saloon passengers only carried.—Apply MOORE & Co., 125, Houndsditch, E.C.

Advertiser seeks situation as DISPENSER to Surgeon. Age 30, tall, of gentlemanly appearance; 16 years' experience and highest references.—WELCH, 217, Leytonstone Rd., Stratford, London.

An M.D. recommends his DISPENSER and BOOKKEEPER, who is an educated young man who wishes to qualify as a Chemist.—Address, W., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Dispenser.—Wanted in Country to learn Dispensing and give services for two months in exchange for board and lodgings. B.A., second M.B. Cantab. — H., 25, St. Georges Rd., N.W.

Wanted, Partnership or Succession. After preliminary Assistantship in good country practice, preferably near the sea, by doubly-qualified married man. Age 32. Health Diplomat. Churchman. Highest testimonials and large experience. Particulars, in confidence, to SCOTT, 37, Lewisham Hill, London, S.E.

Wanted, by M.R.C.S. L.R.C.P., late assistant house-surgeon, 33, married, and experienced, a good class unopposed country PRACTICE, of £700-800 a year with appointments, or Partnership with view to succession near London or South preferred. Necessary capital.—Address, Trocar, Salisbury Club, Bristol.

For Sale, the Nucleus of a good middle class PRACTICE in a pleasant residential village. Population 2,000; within a few miles of a large town. Held by vendor 1½ years. Booking at the rate of £250. Premium £100 to a prompt purchaser.—Address, Corpus, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

For Sale.—In Northern Town, a genuine PRACTICE. Established five years. Income during last three years, average £600 per annum. Present incumbent going abroad through ill health and must sell at once. Price, including drugs and fittings, £220.—Apply to Mr. RICKARD, Secretary, Northern Medical Agency, 81, Westgate Road, Newcastle-upon-Tyne.

Midlands.—In a picturesque locality (pleasure and health resort) PRACTICE averaging £300 a year, but, for explanatory reasons, capable of extension. Good house. Vendor being desirous of prompt arrangement is open to accept £175.—Address, G. L., BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Devon, seaside, in a pretty village, a very old established, entirely unopposed PRACTICE of £200 per annum for disposal. Would suit elderly or retiring practitioner who wishes for some very light work. No horse, nor assistant. All patients within a few minutes walk of residence. Good house, garden. Sailing, fishing, shooting &c. Furniture must be taken. Appointments £50.—Address, Surgeon Coastguard, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

Partnership in good class practice in South Kensington, wanted by medical man with small practice there.—Address, No. 1930, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

L.R.C.P., M.R.C.S., aged 34, desires PARTNERSHIP, with preliminary Assistantship, London or neighbourhood of Oxford preferred. Highest references.—Address, No. 1973, BRITISH MEDICAL JOURNAL Office, 429, Strand, W.C.

A Gentleman (M.B., 1890), aged 25 years, desires a PARTNERSHIP with a good general practitioner in the west end of London. He has the highest testimonials and references, and was for a year Resident Medical and Surgical Assistant in one of the large leading Scotch hospitals, after which he studied in London. Address, P. H. A., 60, Harley Street, London, W.

Country Practice in pleasant part of Norfolk FOR SALE. Receipts between £300 and £400. Fees 2/6 to 10/-. Midwifery, 60 per annum. Appointments £30. One horse required. A satisfactory introduction given. Premium £400 cash, or £250 down and £200 at end of introduction.—Apply, JOHNS, 110, Camberwell New Road, S.E.

Bristol Dispensary.

The Committee are prepared to fill up a vacancy in the Medical Staff of this Institution. Candidates must possess a diploma in Surgery from the Royal College of Surgeons of England, Scotland or Ireland, or from the Faculty of Physicians and Surgeons of Glasgow, and in addition to such diplomas in Surgery must possess a legal qualification to practise Medicine in Great Britain and Ireland, and be duly registered according to the regulations of the Medical Act.

The gentleman appointed will be required to commence his duties not later than the 1st August next, and must give his whole time to the service of the Institution in such way as may be directed. At the end of the first year of service the Committee may give permission to take up private practice.

For salary and other particulars apply to the Secretary, to whom testimonials must be sent, on or before the 7th July. Printed card with address should be enclosed.

By order of the Committee, EDWARD STOCK, Bristol Dispensary, Castle Green, Secretary, June 24th, 1893.

HOUSE SURGEON AND SECRETARY.
Tunbridge Wells General HOSPITAL.—54 Beds.

Wanted, a RESIDENT HOUSE SURGEON. He must be unmarried, a Member of the Royal College of Surgeons, London, Edinburgh, or Dublin, and a Licentiate of the Royal College of Physicians, London, or of the London Company of Apothecaries, or a Graduate in Medicine of a British or Irish University.

His duties will be to attend, under the direction of the Physicians and Surgeons, the in-patients as well as the out-patients coming to the Hospital. He will also be required to give Lectures to the Probationers and to act as Secretary.

No private practice allowed, and a month's notice to be given on either side to terminate the engagement. Salary £100 per annum, together with board, furnished apartments in the hospital, gas, firing, and attendance.

Applications, with testimonials and certificate of registration, must be sent to the Assistant Secretary at the General Hospital, on or before Thursday, 6th July, 1893.

The election will take place on Wednesday, July 12th, 1893, at 3 o'clock p.m.

H. HARRIS, Assistant Secretary, June 23rd, 1893.

Essex and Colchester General HOSPITAL.

Wanted, a HOUSE SURGEON agreeably to the following Rule:—

"No person shall be eligible to fill the office of House Surgeon unless he be legally qualified to practise Medicine and Surgery, and be duly registered under the provisions of the Medical Act. He will be required to bring testimonials of his moral character. He must be a single man, or widower without a family, and shall reside in the Hospital; he shall not resign his office without giving three months' notice in writing to the Committee."

A Dispenser assists the House Surgeon at the Hospital daily.

The House Surgeon will be required to give Lectures to the Probationers. All further information as to the duties may be obtained upon application to the Secretary.

Candidates for the appointment are required to send their names and original testimonials, of recent date (not exceeding five), to the Committee, before twelve o'clock (noon), on Saturday, the 8th of July, after which time no person can be admitted as a candidate, nor can any testimonials be received.

Salary £100 per annum, with board and lodging in the Hospital.

By order, CHAS. E. BLAND, Secretary, 19th June, 1893.

Croydon General Hospital.

APPOINTMENT OF HOUSE SURGEON.

The Committee require the services of a single gentleman for the above office. Candidates must possess Medical and Surgical qualifications. The gentleman elected must be prepared to hold the appointment for two years. The salary is £100, increasing £10 per annum up to £120, with board and residence in the Hospital.—Applications, accompanied by copies of testimonials (not returnable), to be sent to the Hospital on or before June 29th. Selected candidates only will be required to attend when the election takes place. A personal canvass of the Committee is prohibited.

J. JONES, Secretary.

The Hospital for Sick CHILDREN, Great Ormond Street, W.C.

There will be a meeting of the Joint Committees on Wednesday, 28th June, to elect an ASSISTANT PHYSICIAN.

Candidate, who must be Fellows or Members of the Royal College of Physicians of London, are invited to send in their applications with only three testimonials, written especially for the purpose, on or before 12 o'clock on Tuesday, 27th June.

All candidates will be required to attend before the Joint Committees on Wednesday, 28th June, at 5 p.m. precisely.

By order of the Managing Committee, ADRIAN HOPE, Secretary, 7th June, 1893.

City of London Hospital for DISEASES of the CHEST, Victoria Park, E.

The Committee of Management are desirous of appointing an ASSISTANT PHYSICIAN to supply a vacancy consequent upon the resignation of Dr. Ormerod.

Applications, accompanied by testimonials, to be forwarded to the Secretary, at the Office, on or before 5th July.

Candidates must be Fellows or Members of the Royal College of Physicians of London, T. STORRAR-SMITH, 24, Finsbury Circus, E.C., Secretary, June 8th, 1893.

East London Hospital for CHILDREN, Glamis Road, Shadwell, E.

HOUSE SURGEON.

This appointment will be vacant on August 1st. A registerable qualification required.

There is no salary attached to the post. Board and Lodging are provided.

Applications, with testimonials, must be sent in on or before Thursday, July 6th, 1893.

Further particulars may be obtained from SAMUEL WHITFORD Secretary.

The Jersey General Dispensary AND INFIRMARY.

10 Beds and Out-door Patients.

Wanted to enter on his duties immediately, a RESIDENT MEDICAL OFFICER (unmarried) to attend patients in the wards and at their homes, and also to dispense medicines. Candidates to be registered in Medicine and Surgery. Salary £120 per annum, with furnished lodgings, attendance, coal and gas.

Applications, stating age, with testimonials (recent) to be sent on or before the 6th July, 1893, to the Honorary Secretary, Jersey General Dispensary, 20, Aquila Road, St. Helier's, Jersey.

Royal Hospital for Diseases OF THE CHEST, City Road, E.C.

There is a vacancy for an ASSISTANT PHYSICIAN at this Hospital. Candidates must be Fellows or Members of the Royal College of Physicians of London.

Applications to be sent to the Secretary at the Hospital not later than Thursday, 29th June.

Further particulars can be obtained of JOHN HARROLD, Secretary.

June 4th, 1893.

Chelsea Hospital for Women, Fulham Road, S.W.

A vacancy having occurred on the Staff of PHYSICIANS to OUT-PATIENTS, the Board of Management invite applications. Candidates must be Graduates in Medicine of a recognised University, or Fellows or Members of one of the Colleges of Physicians of London, Edinburgh, or Dublin, being in either case duly registered and not practising pharmaceutically.

The office is honorary. Forms of applications (to be returned by 4th July), may be obtained from A. C. DAVIS, Secretary.

Chelsea Hospital for Women, Fulham Road, S.W.

The Board of Management invite applications from duly registered medical practitioners for the post of PATHOLOGIST.

The appointment is honorary. Applications upon forms which may be obtained at the hospital, must be sent in by 4th July.

A. C. DAVIS, Secretary.

Central London Ophthalmic HOSPITAL, 238A, Grays Inn Road, W.C.

There is a vacancy for HOUSE SURGEON. Applications, with testimonials, from duly qualified candidates, must be sent to the Secretary, on or before Monday, July 10th. Candidates must attend at the Hospital on Wednesday, July 12th, at 4 p.m. Rooms, coals and lights.

Royal Pimlico Dispensary.

There is a vacancy for an ATTENDING MEDICAL OFFICER to the above Institution. Candidates for the appointment, who must reside in the district, are requested to send in their applications, with testimonials, addressed to the Secretary, on, or before, July 3rd. Further particulars may be obtained from the Secretary, 104, Buckingham Palace Road, S.W.

Monkwearmouth and SOUTHWICK HOSPITAL,

Wanted, early in July, HOUSE SURGEON. Must possess Medical and Surgical qualifications. Salary £80 per year, with board, lodging, &c. Applicants to state age, and send copies of recent testimonials, on or before 30th June, to

5, Belford Terrace, SCOTT GUNN, Sunderland. Hou. Secy.

University College, London.

The Council are about to appoint an ASSISTANT SURGEON to the Hospital. Applications should be sent to the Secretary of the College by Tuesday, July 4th.

J. M. HORSBURGH, M.A., Secretary.

King's College Hospital.

The post of ANÆSTHETIST is now vacant. For particulars apply to
J. W. CUNNINGHAM, Esq.,
King's College, London.

To Nurses & Assistant Nurses.

Wanted at once at the SOUTH EASTERN FEVER HOSPITAL, Hatfield Street, New Cross, S.E., (near Old Kent Road Railway Station), CHARGE NURSES who must have had hospital training and be certificated, at wages of £36 per annum; also ASSISTANT NURSES at wages of £22 per annum, rising to £26, in each case with board, lodging, washing, and uniform. Increases of wages will be made at the discretion of the Committee of Management.

Candidates, who must not exceed 35 years of age, are to apply to the Matron at the Hospital either personally, between the hours of 10 a.m. and 1 p.m., bringing testimonials with them, or by letter, enclosing copies only of recent testimonials.

20th June, 1893.

To Nurses.—Wanted, at the EASTERN FEVER HOSPITAL, The Grove, Homerton, N.E., FIRST ASSISTANT NURSES who must have had not less than one year's training in a general hospital or infirmary, to work in scarlet fever, enteric fever, and diphtheria wards under a trained head nurse. Wages £24 per annum, rising to £28, with board, lodging, washing, and uniform. Increases of wages will be made at the discretion of the Committee of Management.

Candidates must be between 23 and 35 years of age.

Application to be made to the Matron at the Hospital, either personally, between the hours of 10 a.m. and 1 p.m., bringing original testimonials, or by letter, enclosing copies only of recent testimonials.

20th June, 1893.

Chesterfield and North DERBYSHIRE HOSPITAL.

Sixty Beds. Surgical cases only admitted.

MATRON WANTED.

Wanted a thoroughly efficient Matron. She must be a good housekeeper, a trained surgical nurse, and have filled the position of matron or sister in a ward.

Salary £30 per annum, with board, apartments and laundry.

Applications, with recent testimonials and photograph, must be addressed to the Secretary at the Hospital, Chesterfield, and be delivered there on or before noon on Thursday, 6th of July next.

The election will take place on Thursday, 13th of July next, and the candidate elected will be required to enter upon her duties as soon as possible afterwards. Forms of application may be had from the Secretary.

June 12, 1893.

Nurses' Institute and Home HOSPITAL, Guildford.

RELIABLE NURSES sent out for all Medical, Surgical, and Monthly Cases. Patients of both sexes admitted under their own medical attendant (mental and infectious cases excepted). Separate rooms. CONVALESCENTS received. Fees £3 3/- a week and upwards.—All communications to Miss TRUSCOTT, Matron.

Nurse (three years general training) and Midwife. L.O.S. diploma, requires private work.—Apply, Nurse, 11, Motcomb Street, Belgrave Square.

Nurse (trained), desires engagement in house of Medical Man as NURSE COMPANION to a mental case. Experience and good testimonials.—Address, Agent, 571, Abbeydale Road, Sheffield, Yorkshire.

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.

The Oakeley Hospital, Blaenau-Festiniog.

Wanted a Trained Certificated Medical and Surgical NURSE as MATRON for the above Institution. Must be able to speak Welsh. Salary £30 with the following allowances, Matron's board £12, Servant's wages and board, £24, Coals and Sundries, £30; with £6 per week for each patient. All extras ordered by the Medical Men to be paid for by the Committee.

Applications, stating age, &c., with testimonials, to be in hand on or before July 1st, 1893, addressed to MR. OWEN JONES, Secretary.

Oakeley's Hospital,
Blaenau-Festiniog, N. Wales.

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 Diploma qualifying her to practise.

For rules, fees, etc., apply to
G. OWEN RYAN,
Secretary.

General Nursing Institute, 5, Mandeville Place, Manchester Square, W.

Established 1862, at Henrietta Street, Covent Garden. HOSPITAL TRAINED NURSES for every emergency—Medical, Surgical, Mental, and Monthly, also Nurses especially for Fever Cases—can be obtained at a moment's notice, being resident in the Home.

HOSPITAL TRAINED MALE NURSES for mental, dipsomania, surgical and other cases of every description.

NOTICE OF REMOVAL.—In order to obtain more extensive premises for the Residence of the Nurses this Institute is now removed to the above address.—Telegraphic address, Nursing Institute, London.—Telephone, 7055.

Guy's Hospital Trained NURSES INSTITUTION.

Fever, Medical, and Surgical NURSES supplied. Address, Lady Superintendent, 12, St. Thomas's Street, S.E. Telegrams—Guy's Institution, London Telephone No. 4882.

MISS HOOPER'S HOSPITAL TRAINED NURSES INSTITUTE AND HOME.

Efficient RESIDENT NURSES can be obtained immediately for all cases for town, country or abroad. Also NURSE-COMPANIONS and MASSEUSES.—Address, Miss HOOPER, 9, Upper Baker Street, N.W. Telegraphic address, "HELPFULNESS, London." Nurses receive their own fees.

THE LONDON ASSOCIATION OF NURSES.

Chief Office, 123, New Bond Street, W.
Branch Office, 86, Kennington Park Road, S.E.

Superior Hospital-trained NURSES for Monthly, Medical, Surgical, 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 Physicians, each patient being provided with a separate room.

M. FIRTH, Superintendent.
Telegraphic Address:—"FIRTH'S ASSOCIATION, LONDON."

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:
"EASINESS, LONDON"
"EASINESS, EASTBOURNE."

NURSES' CO-OPERATION.

NEW CAVENDISH STREET, PORTLAND PLACE, W.

Established to secure to Nurses the full remuneration for their work.

FULLY TRAINED HOSPITAL
MEDICAL
SURGICAL
MENTAL
MONTHLY
FEVER
MALE
CHILDREN'S
NURSES
Supplied any time, day or night.

Telegraphic address, "APRONS," London.

K. PHILIPPA HICKS,
Lady Superintendent.

Liverpool Trained Nurses INSTITUTION, 70, Hope Street.

HOSPITAL TRAINED NURSES, MALE AND FEMALE

TRAINED ATTENDANTS, AND MONTHLY NURSES

supplied, day or night, for all cases.

Telephone 570.
Telegraphic Address, "Nurses, Liverpool."
Terms—One to Two Guineas per week.

MISS HOOPER'S Permanent Nurses.

Nurse Companions or Maid Attendants for Chronic or Convalescent Patients to travel or otherwise, supplied by Miss HOOPER, 9, Upper Baker Street, N.W.

Telegraphic Address:—"HELPFULNESS, London."

North London Nursing Institute. UNDER NOBLE AND DISTINGUISHED PATRONAGE.

MASSAGE and ELECTRICITY.
Nurses and Masses sent to all parts.

8, ALEXANDRA ROAD, FINSBURY PARK.

THE WIGMORE TRAINED NURSES CO-OPERATIVE INSTITUTION, 2, BULSTRODE ST., WELBECK ST., W.

Thoroughly Experienced Nurses can be obtained at the shortest Notice. Special Staff of Good Monthly and Mental Nurses.

Telegraphic Address, "Trained, London."

General Lying-In Hospital,
York Road, Lambeth. — Respectable WET NURSES and Certificated MONTHLY NURSES, also Certificated MIDWIVES supplied on application. Female Pupils are trained in Midwifery and Monthly Nursing. A. ATKINSON, Matron.

MR. D. E. WILSON'S NURSING INSTITUTION

For Supplying the Medical Profession and the Public with

HOSPITAL-TRAINED NURSES

FOR MEDICAL, SURGICAL, MONTHLY, MENTAL, DIPSOMANIA AND FEVER CASES.

The largest and most experienced Staff and Resident Nurses in London.

Nature of the case and sex should be described personally, or by letter or telegram, to Mr. WILSON, or the Lady Superintendent. Female and Male Nurses especially adapted for accompanying Ladies, Gentlemen, or Children to the Seaside or abroad.

Female and Male Nurses especially trained for Mental, Nervous, and Dipsomania Cases.

ALSO TRAINED MALE ATTENDANTS.

FOR MEDICAL, SURGICAL, MENTAL, DIPSOMANIA, FEVER CASES, &c.

ESTABLISHED 1867. Sixty-eight Thousand families have been provided by Mr. WILSON with his own Resident Nurses. Guarantee of efficiency and respectability.

96, 97, 98A, WIMPOLE STREET, CAVENDISH SQUARE, LONDON, W.

MALE NURSES' MUTUAL BENEFIT ASSOCIATION,

69, WIGMORE STREET, CAVENDISH SQUARE, W.

Trained MALE NURSES, for mental, medical, surgical, and dipsomania cases.

The only institution in London where Male Nurses reside on the premises. Obtainable day or night.

Apply to W. E. LANGTON, Secretary. Telegraphic Address: "Desideratum, London."

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 ONE AND A HALF to FIVE 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.—In consequence of numerous applications received the Committee find it necessary to state that they do NOT supply Female Nurses.

ORIENT COMPANY'S YACHTING CRUISES
by the steamships "CHIMBORAZO," 3,847 tons register, "GARONNE," 3,876 tons register, and "LUSITANIA," 3,877 tons register, leaving London as under:—

For NORWAY,

28th June for 29 days. | 2nd Aug. for 24 days.
15th July for 27 days. | 16th Aug. for 15 days.
Calling at Leith two days later.

The steamers will be navigated through the "Inner Lead," i.e., inside the fringe of islands off the coast of Norway—thus securing smooth water, and will visit some of the finest Fjords. On the first two trips the North Cape will be reached while the sun is above the horizon at midnight.

For SICILY, GREECE, the LEVANT & CRIMEA, leaving 2nd September, for 46 days.

For the MEDITERRANEAN, leaving 12th September, for 31 days.

For MADEIRA, TENERIFFE, WEST INDIES, AZORES, &c.

leaving 22nd of November, for 65 days.

The Steamers are fitted with electric light, electric bells, hot and cold baths, &c.

Managers, F. GREEN & Co., and ANDERSON, ANDERSON & Co., Head Offices, Fenchurch Avenue, London.

For passage apply to the latter firm, at 5, Fenchurch Avenue, E.C., or to the West End Branch Office, 16, Cockspur Street, S.W.

Surgery and Consulting Room
to be LET at Notting Hill. Good position.
Rent 10s. per week.—Apply; E. B. HEAD, 52, Lancaster Road, W.

Norwegian Yachting Cruises
(fortnightly) from Newcastle-on-Tyne. Shortest route to Norway. Only one night at sea. By the Albion Steamship Co.'s (Ltd.) Fast and Splendidly-fitted Yachting Steamer "Midnight Sun," (Capt. Nivison, R.N.R.), 3,020 tons, 2,860 horse-power. Fares from 12 guineas, including a sumptuous table. Next sailings—July 1, 15, 29; August 12, 26; September 9.—All applications for Berths to be made to the Yachting Steamer "Midnight Sun" Passenger Office, (4, Lombard Street (Tel. Add., Tourist), Newcastle-on-Tyne. Write for Itineraries.

Wanted, 2 small Unfurnished

ROOMS, one to be on Ground or First Floor as Surgery, between Sloane Street and Earl's Court, by Dental Surgeon (L.D.S.Eng.), in medical man's or private house, with use of waiting-room between 10 and 5. Non-resident.—M., 51, Frithville Gardens, W.

Good opening for Medical Man.

To Let, a healthily situated eight-roomed VILLAGE RESIDENCE with gardens and out-buildings (stable, coachhouse, etc.). Near railway station. No doctor within six miles. Further particulars from WM. MITCHINSON, Bride Hill, Kirkbride, Millthorpe, Cumb.

Splendid Site for a Professional Man. Formerly occupied as such. Freehold to be sold.—I, Berkeley Gardens, Campden Hill, Kensington.

Gatherley Castle, near Richmond, Yorks.

This large stone, modern built Castle, eminently suited for a Sanatorium or Private Asylum, situate within a mile of a station and commanding magnificent views, will be Sold by Auction on the 15th July, the reserve being a fraction only of its cost of erection. Nearly 700 acres of neighbouring land will also be sold at the same sale.—Particulars, plan and photograph, of Messrs. WETHERELL, Richmond, Yorks, or of Messrs. RYF & EYRE, 16, Golden Square, W.

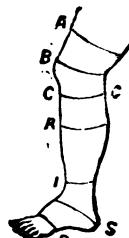
FOR VARICOSE VEINS AND WEAKNESS.

Very superior SURGICAL ELASTIC STOCKINGS and KNEE-CAPS, on a new principle, porous, 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.



THE NORTH OF ENGLAND
Clerical, Medical, & Scholastic
AGENCY (Established 1890).
Offices: 18, South King Street, Manchester.
 (Conducted by University and Professional Men.)

FOR SALE.

NUCLEI in Brighton and Derbyshire Village (with Colliery appointment), each doing about £200. OPENING in Bournemouth. Cash required £250. Full particulars on application.

WANTED TO PURCHASE.

1. COUNTRY PRACTICE or PARTNERSHIP in bracing climate, with fly-fishing and shooting available. Large house essential. Income not less than £700. Capital up to £2,200.
2. HIGH-CLASS PRACTICE, in Town of at least 40,000. Capable of increase. Income about £1,000 or more. Capital £2,000.
3. URBAN OR SUBURBAN PRACTICE in N.E. or Univ. Town (or Partnership in same). High quals. Age twenty-eight. Capital £400.
4. SMALL UNOPPOSED COUNTRY PRACTICE of about £500, with appointments.

Query Forms and Instructions to Vendors on application.

LOCUMS and ASSISTANTS supplied.
 (Several gentlemen prepared to start at once.)

No Charge to Principals.

Telegrams:—"Universitas, Manchester."

BIRMINGHAM MEDICAL AGENCY.**LEE & MARTIN,****LINCOLN'S INN, CORPORATION STREET.**

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.

MEDICAL TRANSFER AGENCY (Established 1866.)

OFFICES: 168, BUSTON 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.,
 41, Rodney St., & Investment Buildings, 67, Lord St. Telephone No. 2030; Telegrams "Diploma," Liverpool. Transfers arranged. Partners introduced. No charge unless business is affected through us. Locum Tenens and Assistants supplied at shortest notice free of expense to principals. Medical fees collected

PROFESSIONAL TRANSFER OFFICES,
 CLIFFORD & CO.
 CORPORATION CHAMBERS, 121, COLMORE ROW, B'HAM.

Practices transferred. Partnerships arranged. Locum Tenens and Qualified Assistants always on the Books for prompt introduction.

No charge whatever unless business is done.

N.B.—CLIFFORD & CO. have had over 30 years Professional Experience.

£1,000 a-year, London
 Suburbs.—For disposal, with efficient introduction, a good middle-class PRACTICE in a pleasant semi-suburban district, including transferable appointments. Fees from 2s.; midwifery, 2ls. One year's purchase will be accepted.—Apply to Mr. PERCIVAL TURNER, 4, Adam St., Adelphi, London, W.C.

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.

Country town (near the sea) in

the West of England. Average receipts during last three years nearly £800 per annum, including appointments, £250. Duties easy; very little midwifery or night work. A horse not required. Good house in the best part of the town, with garden, stabling, &c. Rent £50. Premium £750.

Within 100 miles of London.—

Absolutely unopposed PRACTICE, doing at the rate of about £700 per annum. Appointments yield £180. One cob sufficient for the work. Railway station in place, and plenty of society in the neighbourhood. Good house at a low rental. Premium £625.

A large Cash Practice, averag-

ing over £1,100 per annum for the past three years, and situated within a mile of Charing Cross, is for disposal. An Assistant required, but a horse not necessary. There is a private residence in a good position about two minutes walk from the surgery. Premium £1,200. Three months introduction.

***Fifteen miles from Town.—**

An old-established PRACTICE, averaging over £700 per annum, including appointments, situated in a good-class locality, offering exceptional prospect for future increase. No other medical man in the place. Visiting fees 2s. 6d. to 10s. 6d. One horse required. The residence is held at a rental of £80 per annum. Premium £900.

£1,000 a-year—Within

10 miles of London. A mixed private and cash PRACTICE (old-established and held by the present Incumbent 10 years), offers for negotiation. Appointments yield £30. A horse not required. Good house with bath-room, &c. Rent £45.

Easy Terms — An inexpen-

sively worked PRACTICE averaging nearly £800 per annum for the last 3 years, can be secured for the moderate premium of £400. £200 cash and £50 every six months, secured. Situated in a Town of 90,000 inhabitants in the North of England. Fees for consultation and medicine, 2s. to 2s. 6d. Visits 2s. 6d. to 3s. 6d. No midwifery under a guinea. Thirty cases yearly. Neither horse nor assistant required. Rent of house £40 per annum.

£1,500 a year.—Home Coun-

ties.—In an attractive district within 30 miles of London, an old-established good class PRACTICE is for negotiation. The receipts have averaged the above amount for many years past, and the expenses are distinctly moderate. An assistant not required. Visits 3s. 6d. to £1 1s. Very little midwifery. Commodious family residence. A partnership introduction of 6 or 12 months given.

Apply J. C. NEEDES, 1, Adam Street, Adelphi, W.C.

Telegraphic Address—"Acquirement, London."

MEDICAL TRANSFER & PARTNERSHIP,

32, LUDGATE HILL.

Messrs. Orridge and 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.

North of England.—Partnership introduction for 12 months. Good middle-class PRACTICE. Receipts £1,000 yearly. Situate in a good sized town, with good transferable appointments the practice offers a safe investment. Particulars on application. About one year's income required.—Apply, Messrs. ORRIDGE & Co.'s Offices, 32, Ludgate Hill.

Partnership.—Cash Practice.

London. Situated in a thickly populated locality. Incomer must be prepared to invest £500 to £800.—Apply at Messrs. ORRIDGE & Co.'s Offices, 32, Ludgate Hill.

London, N.—Middle-class PRACTICE. Easily worked. No midwifery or night work. Income about £250 to £300 yearly. Good residence. About £250 required.—Apply at Messrs. ORRIDGE & Co.'s Offices, 32, Ludgate Hill.

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.

SCOTTISH MEDICAL AGENCY.

JAMES LOGAN, 95, Bath Street, Glasgow. Medical Practices transferred and Partnerships Arranged, Assistants Supplied, Debts Collected, &c. List of Practices and Prospectus free on application.

Dr. Dickson's Medical Agency,

Effingham House, Arundel Street, W.C.—Personally conducted by Dr. Dickson. Having been in practice many years he thoroughly understands the Negotiation of Practices and Partnerships. His Special Department for Locum Tenens and Assistants is well known to the Profession. Medical Accountancy and Debt Collecting by a Professional Accountant. Several Locums and Assistants wanted immediately. Many good openings for sale.

TO MENTAL SPECIALISTS:—

1.—Transfer or Partnership, with view to transfer.—Private Asylum in a favourite part of the South of England, within easy access of London; licensed for 30 patients. Capital necessary, £1,000 to £2,000.

2.—Private Asylum, licensed for 50 patients, in immediate proximity of large wealthy town. North.

3.—Asylum.—Home Counties.

—Licensed for a few females. Goodwill and license for transfer.—Apply to Mr. STOCKER, 8, Lancaster Place, Strand, 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. Stocker) 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. STOCKER, MANAGING DIRECTOR, 8, LANCASTER PLACE, STRAND, W.C.**

Telegraphic Address—“**TRIFORM, LONDON.**”

FOR SALE.

- (1) LONDON, W.—PARTNERSHIP in a high-class Non-Dispensing PRACTICE of about £1,300 per annum. Purchaser must be well-qualified, over thirty, and have private means. There is considerable scope for increase; for instance no midwifery is at present taken under £10 10/- There would be a prospect of succession after a few years.
- (2) MIDLANDS—FAVOURITE COUNTY.—Unopposed PRACTICE of £400, including appointments. Near a large centre. One horse. Small house, with stabling and seven acres of garden, orchard, and land; £235. Premium £425.
- (3) WINTER RESORT—ABROAD.—Small PARTNERSHIP with facilities for receiving Resident Patients. Premium £500.
- (4) SURREY.—Within easy distance of London.—A PRACTICE of £700 per annum, including valuable appointments, in a pleasant residential neighbourhood. Practically unopposed. No midwifery under £1 1/-. House, with stabling and garden; rent £60. Price £1,000, with six months' introduction.
- (5) LONDON—NORTHERN SUBURB.—Receipts, 1892, £700. Middle-class. Midwifery, £1 1/ to £4 4/-. Good house; rent £50. Premium £300.
- (6) COUNTRY PRACTICE in the North Midlands.—Receipts average from £500 to £800, including appointments. House, with stabling, garden, orchard, and nine acres, £50. Shooting, fishing, tennis. Price one-and-a-half years' purchase.
- (7) LONDON, N.—PARTNERSHIP (one-third share) in a PRACTICE of about £2,200 per annum. Premium £1,066. Rent £55. Purchaser should have had experience.
- (8) UNOPPOSED COUNTRY PRACTICE in a pleasant part of the Eastern Counties. Receipts over £900, including appointments of over £200. Good house, stabling, garden, &c., £35. Bracing climate. Price £1,050.
- (9) LARGE NORTHERN CITY.—Good-class PRACTICE of over £850 per annum, no appointments. Very good house; rent £90. Very little midwifery. Price one year's purchase. Visits 3/8 to 10/6.
- (10) HOME COUNTIES.—Middle and working-class PRACTICE in a town within one hour of London. Receipts over £1,000 per annum. No midwifery under £1 1/-. Small house; rent £40. About one year's purchase.
- (11) CANADA.—First-rate Town PRACTICE of over £900 per annum, including valuable appointments. Introduction as desired. Price about one year's purchase.
- (12) SOUTHERN SUBURB.—Good middle-class PRACTICE of £800 per annum. Rent of house, with stabling, £45. Premium, with efficient introduction, £1,200. Pleasant residential neighbourhood.
- (13) NORTHERN TOWN of over 50,000 population.—A PRACTICE of over £1,000. Midwifery light; nothing under £1 1/-. Rent of house £55. Premium £750 only.
- (14) LONDON SUBURB.—Mixed PRACTICE of about £700 per annum. No midwifery under £1 1/-. Partnership introduction of twelve months. Very good house excellently situated. Price £800.
- (15) PARTNERSHIP in an important Town within easy reach of London. Receipts for last twelve months, about £1,450. Patients of all classes. Social and great educational advantages. Premium £1,500, Half-share.
- (16) LONDON SUBURB.—Good Middle-class PRACTICE of over £800 per annum, with valuable appointments. Many years in the hands of present Incumbent. Large house; rent £100. Premium £1,000.
- (17) UNOPPOSED COUNTRY PRACTICE in the Midlands. Cash receipts over £400 per annum, including appointments of £100 per annum. One horse only necessary. Rent of house, £32. Premium £450.
- (18) SEAPORT TOWN AND WATERING-PLACE.—Non-dispensing PRACTICE of £1,300 per annum. Not much night-work. No Assistant. Rent moderate. Premium, one-and-a-quarter year's purchase.
- (19) WESTERN COUNTY.—Country Town PRACTICE of £750, more than half from appointments. Large house; rent £50. Premium to include book debts, £1,000.
- (20) HOME COUNTIES.—Unopposed Country PRACTICE of nearly £700 per annum, including over £200 from appointments. Pleasant locality. Small Cottage Residence, not suitable for a family; rent £35. No other house available. Price £340, to include certain effects.
- (21) NORTHERN COUNTY.—Unopposed PRACTICE, near the sea, of about £700 per annum; more than half from appointments. Eight-roomed house; rent £50. Price one-and-a-half year's purchase.
- (22) LARGE MIDLAND TOWN.—Mixed PRACTICE of £600 per annum. House well situated; stabling (but horse not necessary); rent £55. Three months' introduction. Price £600.

FOR SALE.—Continued.

- (23) MIDLANDS.—PRACTICE of £600 in a small Country Town. Price £750. Old-fashioned house (seven bedrooms); rent £40.
- (24) EASTERN COUNTIES.—Country PRACTICE. Receipts for 1892, £460. Very good house, stables, garden, and orchard; rent £40. Price £440.
- (25) OLD-ESTABLISHED UNOPPOSED PRACTICE in the North of England. Receipts £400, including appointments of over £100. Quiet Country place some distance from a station. Rent £25. Price £225.
- (26) MIDDLE-CLASS PRACTICE of nearly £600 per annum in a Northern Industrial Town. No contract work. No midwifery under £1 1/-. Rent £44. Easy terms of sale.
- (27) WEST MIDLANDS.—Country PRACTICE of over £450, including appointments of over £100. Excellent house, garden, and stabling; rent £50. Good sport. One year's purchase.
- (28) PRACTICE.—Small but rising Watering-place (South). Receipts over £300. Premium £300. No opposition.
- (29) LONDON, S.E.—Mixed PRACTICE. Receipts for 1892, £472. Midwifery mostly £1 1/-. House pleasantly situated; rent £45. Premium £400.
- (30) SMALL BUT GOOD-CLASS PRACTICE in a large Hospital Town in the Midlands. Receipts over £300. Very little midwifery. Rent £50. Premium £350.
- (31) LONDON, S.W. (Middlesex side)—Small Fee Cash PRACTICE of over £500 per annum. Rent £40. Price £500.
- (32) PARTNERSHIP in a Working-class PRACTICE in an Eastern Suburb of London. Income from Half-Share about £350. Terms, £150 down and balance by instalments out of receipts.
- (33) NUCLEUS in a good Northern City. Good middle-class. Receipts 1892, private £320, and appointments £40. No horse. Rent £52. Social and Educational advantages.
- (34) INLAND WATERING-PLACE.—NUCLEUS of about £300. Good middle-class. Scope. Rent of house, £50. Premium to effect immediate sale, only £175.

WANTED TO PURCHASE.

- (35) WANTED a PRACTICE of £700 per annum upwards in a Residential District in or near London; W. or N.W. preferred, but not essential. Purchaser is married, and can invest up to £2,000.
- (36) WANTED a PRACTICE or PARTNERSHIP in a first-rate Residential Town or Suburb, by an experienced and most strongly recommended M.D.Durh.; married. Capital, £1,500.
- (37) WANTED a PRACTICE or PARTNERSHIP in or near Birmingham, —middle-class; without contracts—by experienced Surgeon; married; with ample capital for good investment.
- (38) WANTED a Country Town PRACTICE of £700 to £800 per annum, by a Graduate of Dublin, aged about forty, with large experience of English Country Practice. Ample capital. Educational facilities would be a great attraction.
- (39) WANTED an Unopposed PRACTICE of £800 per annum upwards, by an experienced man with ample capital for good investment. Immediate.
- (40) PARTNERSHIP of £400 to £500 or PRACTICE of £700 to £800 with good introduction in a non-manufacturing district, south or west preferred, wanted by M.B., B.Ch., T.C.D., with about £1,000 to invest.
- (41) WANTED in a pleasant Residential Place (Town or Country), a PRACTICE of £600 per annum upwards, by a well-qualified Graduate who has been practising in the North. Free July 1st. Ample capital.

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 certain.

ASSISTANTS WANTED.

QUALIFIED.

- (42) Pembrokeshire, view to Partnership. (43) London, S.W., £120, rooms, &c.; married preferred; dispenser kept. (44) London, S.E., £80, in-; view to partnership. (45) Herts, £50, in-; ride and drive. (46) Beds., £80 to £90, in-; experienced. (47) Devon, £130, out-; ride. (48) London, E., equivalent to £100, in-; prospect of partnership to suitable man. (49) Rutland, £160, out-; ride and drive. (50) Kent, Seaside Town, £70 to £80, in-;. (51) Beds., £120, out-; English or Scotch. (52) Lancs., £120 and rooms; Colliery Practice. (53) Lincs., £100, rooms, and percentage. (54) S. Wales, £115 to £120, and rooms.

ASSISTANTS AND LOCUM TENENS SUPPLIED.

Address—**Mr. G. B. STOCKER, Managing Director, Medical &c. Association, Limited, 8, Lancaster Place, Strand, W.C.**

Apollinaris

“THE QUEEN OF TABLE WATERS.”

“FAMILIAR in MILLIONS of MOUTHS as
any HOUSEHOLD WORD.—*The Times*.

“The enormous consumption of the NATURAL
APOLLINARIS WATER is a hopeful indication that
the public here and abroad devote more and more attention
to the considerations of health involved in the use of AN
ABSOLUTELY PURE TABLE WATER.”—

British Medical Journal.

“THE BEST BEVERAGE.”—

4767

Truth.