THE JOURNAL OF THE BRITISH MEDICAL ASSOCIATION.



EDUCATIONAL NUMBER, SESSION 1930-1931.

No. 3635.

SATURDAY, SEPTEMBER 6, 1930.

Price 1/3

Trade PITIDUIM Mark

Denotes Unvarying Pituitary Extract

Conforming to the requirements of the Therapeutic Substances Regulations, 1927, "Pitibulin" is prepared according to the official standards, its activity being expressed in terms of the accepted unit. "Pitibulin" maintains the stringently high criteria of therapeutic efficiency, safety in use and stability, self-imposed by its manufacturers—qualities which have given it its high place in the esteem of physicians. It has made a reputation among the Profession as the Pituitary Extract which can be relied on in emergency.

"Pitibulin" is supplied in boxes of 6 and 12 ampoules containing 2.5, 5 and 10 units per ampoule.

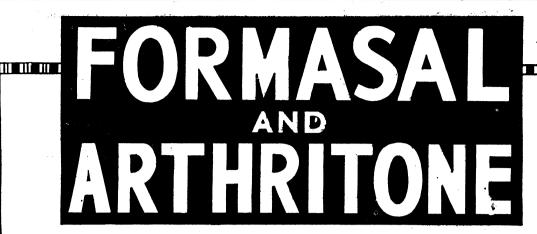
Literature giving fuller particulars of the therapeutic applications of "Pitibulin" will be sent on request.

Allen & Hanburys Ltd.,

Telephone:
Bishopsgate 3201 (10 lines)

London, E.2.

Telegrams:
"Greenburys Edo London"

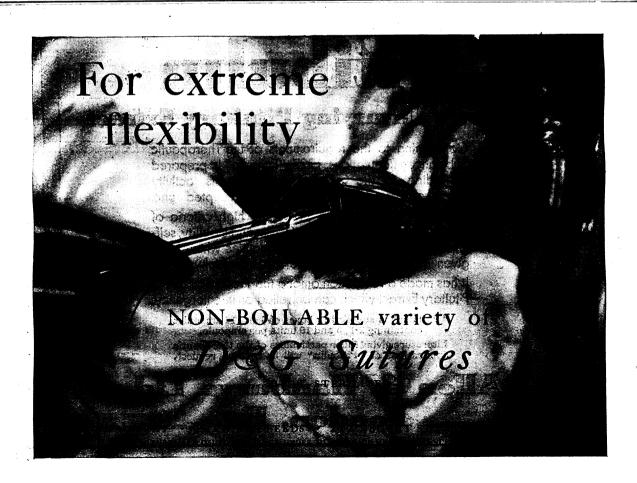


ELIXIR FORMASAL AND TAB. ARTHRITONE ARE BEING USED WITH GREAT SUCCESS IN ALL RHEUMATIC CONDITIONS

"THERE IS NO MEDICINAL AGENT IN USE WHICH GIVES SUCH RAPID AND LASTING RESULTS." M.B., B.CH.

HOUGH, HOSEASON AND CO. LTD.

PHARMACEUTICAL SPECIALISTS TO THE MEDICAL PROFESSION



THE BRITISH MEDICAL ASSOCIATION PARTY IN CANADA.

[FROM OUR SPECIAL CORRESPONDENT.]

The main British Medical Association party en route for Winnipeg were welcomed on their arrival at Montreal by Dr. Bazin, President of the Canadian Medical Association, who is professor of surgery at McGill University, Montreal. The party arrived late on the evening of Saturday, August 16th, and were transferred en bloc to their headquarters at the Windsor Hotel, one of the enormous C.P.R. hotels which appear to be a prominent feature of most Canadian cities. Sunday was a day of rest, when many of the party attended one or other of the numerous churches of Montreal, and in the afternoon drove along the miles of its beautiful Lake Shore Drive, lined with the summer villas of Montreal townsfolk. On Monday, August 18th, an official welcome was offered to the British Medical Association at the City Hall, in a charming little oration by Mr. Bruno Charbonneau, the Pro-Mayor, on behalf of the Hon. Camilien Houde, the Mayor, who was unable to be present. Mr. Charbonneau was supported by Alderman W. S. Weldon in a very witty speech, and Professor Arthur Burgess replied on behalf of the Association. The members of the British Medical Association party then drove in procession through the city of Montreal, visiting its many points of interest, including the great Victoria Bridge across the St. Lawrence, which, with its approaches, is two miles long. At the top of Mount Royal lunch was served, the Association being the guests of the City Council. In the afternoon the party drove out to the delightful Laval sur le Lac Golf Club, where, after a pleasant afternoon in the sunshine—some members actually did golf, while others drove further into the hinterland of the Lake of the Two Mountains-dinner was held, under the chairmanship of Dr. P. Z. Rhéaume, President of l'Association des Médecins de Langue Française de l'Amérique du Nord. This was a most enjoyable function, rendered all the more so by two witty speeches, one delivered in French by Sir StClair Thomson, and the other in an amusing mixture of French, pidgin French, and English by Dr. Alfred Cox. After this, as the official programme announced, "The guests were returned to their hotel." Next morning was spent in visiting McGill University, the Royal Victoria Hospital, and the Montreal General Hospital (Osler's old hospital, senior in foundation to, but not so large as, the Royal Victoria). At McGill University the places visited by most of the party were the Osler Collection of Hearts and Aneurysms in the Pathological Museum, and the Osler Library, where Dr. Francis (the librarian, and Osler's nephew) showed the most precious items under his care, including Sir William Osler's unique and complete collection of every edition of the works of Sir Thomas Browne.

On Wednesday, August 20th, after a night in the very comfortable C.P.R. sleeper, the British Medical Association party visited Niagara Falls. The usual tourist ceremonies were all fully complied with, such as a trip on the steamer Maid of the Mist, down the scenic tunnel which opens behind the Falls, and over the whirlpool rapids in the aerial railway. Then the party were entertained to lunch by the Niagara Falls, Ontario, Medical Association (there is another Niagara Falls, New York State), and a welcome was extended to them by the president, Dr. Snyder, and the Mayor of the city. Then on to Toronto by steamer across Lake Ontario-Toronto, unbelievably beautiful, silhouetted against the evening sky.

UP to the night of Thursday, August 28th, the number of registrations at the Annual Meeting of the British Medical Association in Winnipeg was 3,400.

WE deeply regret to announce the death, on August 31st, after an operation, of Dr. Charles Buttar, who had been for many years a prominent member of Council and committeeman in the central work of the British Medical Association, and was a valued contributor to these columns.

WE have also to announce with much regret the death, on August 31st, from pneumonia following an operation, of Mr. Herbert W. Carson, F.R.C.S., senior surgeon to the Prince of Wales's General Hospital, Tottenham, and a Past-President of the Medical Society of London.

On Monday next, September 8th, the day on which the Council of the League of Nations meets in Geneva, there will also be held a preliminary conference in connexion with the International Congress on African Children, to be held in Geneva in 1931. The congress, which has the support of the British and Belgian Governments and the co-operation of all the leading missionary societies, is being organized by the Save the Children International Union. The purpose of the congress is to consider the present situation in Africa with regard to infant mortality, education, marriage, and labour conditions as affecting children, with a view to comparing existing conditions with the ideals set forth in the Declaration of Geneva. Further information may be obtained from the secretary to the British Committee, 26, Gordon Street, London, W.C.1.

A PROVINCIAL meeting of the Society of Medical Officers of Health will be held at the Grand Hotel, Lowestoft, on Friday, September 19th, at 4 p.m. The subject for discussion is "The public health significance of general medical service schemes," and the speakers will include Dr. Astley Clarke, senior physician, Leicester Royal Infirmary; Dr. C. E. S. Flemming, member of Consultative Council, Ministry of Health; Dr. H. P. Newsholme, M.O.H. Birmingham; and Dr. A. M. N. Pringle, M.O.H. Inswich. In the evening members will be entertained by the Mayor and Corporation of Lowestoft at dinner. On the following day the council of the society will meet at 10 a.m., and in the afternoon there will be a launch trip on Oulton Broad by invitation of the Eastern branch. Members who intend to be present are asked to notify the executive secretary at 1, Upper Montague Street, Russell Square, W.C.1, by an early post, in order to facilitate the local arrangements.

VACANCIES.

VACANCIES.

ALL SAINTS HOSPITAL FOR GENTTO-URINARY DISPASSES.—House-Surgeon (male). Salary £150 per annum.

BANGOUR MENTAL HOSPITAL, West Lothian.—Second Assistant Medical Officer. Salary £350 per annum, rising to £400.

BATH: ROYAL UNITED HOSPITAL.—Assistant House-Surgeon (male, unmarried). Salary £120 per annum.

BEDFORD COUNTY HOSPITAL.—(1) House-Surgeon. (2) Assistant House-Surgeon. Males, unmarried. Salary £175 and £130 respectively.

BIRMINGHAM GENERAL HOSPITAL.—(1) Resident Anaesthetist. (2) Three House-Surgeon. Salary for (1) £120, and for (2) £70 per annum.

BOURNEMOUTH: ROYAL VICTORIA AND WEST HANTS HOSPITAL.—House-Surgeon (male). Salary £150 per annum.

BRADFORD CITY.—Assistant Bacteriologist. Salary £600 per annum.

BRIGHTON: ROYAL SUSSEX COUNTY HOSPITAL.—Casualty House-Surgeon (male). Salary £120 per annum.

BRISTOL HOMOROPATHIC HOSPITAL.—Resident Medical Officer. Salary 1120 to £150 per annum.

BRISTOL ROYAL INFIRMARY.—Assistant for Cancer Research Laboratories.

to £100 per annum.

BRISTOL ROYAL INFIRMARY.—Assistant for Cancer Research Laboratories.
Salary £400 per annum.

CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—(1) House-Surgeon. (2) House-Surgeon to the Special Departments. Salary at the rate of £120 per annum cach.

annum cach.

Cancer Hospital, Fulham Road, S.W.3.—House-Surgeon. Salary at the rate of £100 per annum.

Cardiff: King Edward VII Welsh National Memorial Association.—

(1) Half-time Assistant Tuberculosis Officer for the Pontypridd Area; salary at the rate of £300 per annum. (2) Area Assistant Tuberculosis Physician; salary £600 per annum.

Cardiff Royal Infirmatr.—Gynaecological House-Surgeon. Salary at the rate of £50 per annum.

Cardiff Royal Infirmatr.—Gynaecological House-Surgeon. Salary at the rate of £50 per annum.

Cardiff Infirmation Demonstrator in Anatomy. Honorarium £75 per annum.

Cardiff Contral London Theoat, Nose and Ear Hospital, Gray's Inn Road, W.C.1.

—Honorary Assistant Anaesthetist.

CHICHESTER: ROYAL WEST SUSSEX COUNTY HOSPITAL.—Assistant House-Surgeon. Salary £125 per annum.

Darlington General. Hospital.—Senior and Junior House-Surgeons (males). Salary £175 and £150 per annum respectively.

Dewnsbury: The New Dewsbury and District General Infirmary.—Junior House-Surgeon. Salary £150.

Durham County and Sunderland Eye Infirmary.—Clinical Assistant in Out-patient Department. Salary £250 per annum.

Glascow University.—Dr. Robert Pollok Lecturer in Materia Medica and Therapeutics.

Great Yarmouth: General Hospital.—Two House-Surgeons, Senior and Junior. Salary £150 and £140 per annum respectively.

Ilalifax Royal Infirmary.—Third House-Surgeon (male, unmarried). Salary £150 per annum.

Hull Corporation.—Assistant Medical Officer, Beverley Road Institution (Hospital). Salary at the rate of £200 per annum.

Inswich: East Suffolk and Ipswich Hospital.—(1) Casualty Officer. Salary £350 per annum.

Ipswich: East Suffolk and Ipswich Hospital.—(1) Casualty Officer. (2) House-Surgeon. Males, Salary £150 and £120 per annum respectively.

Lanark County.—Bacteriologist and Pathologist. Salary £750.

LANARK COUNTY.—Bacteriologist and Pathologist. Salary £750.

LANARK COUNTY.—Bacteriologist and Pathologist. Salary £750.

LANCASHIRE COUNTY COUNCIL.—(1) Assistant County Medical Officer; salary £800 a year, rising to £1,000. (2) Senior Assistant Resident Medical Officer at the Lake Hospital and Darnton House, Ashton-under-Lyne (male, unmarried); salary at the rate of £200 per annum.

LEEDS PUBLIC DISPENSARY.—Junior Resident Medical Officer. Salary £150 per annum.

LIVERPOOL AND DISTRICT HOSPITAL FOR DISEASES OF THE HEART.—House-Physician. Salary £52 per annum.

LIVERPOOL STANLEY HOSPITAL—(1) House-Physician. (2) House-Surgeon. Males. Salary at the rate of £100 per annum.

LONDON COUNTY COUNCIL.—Inspector of X-Ray and other Electrical Treatment Apparatus in Hospitals, etc. Salary £550 a year, rising to £400.

LONDON FEMALE LOCK HOSPITAL. 283. Harrow Road. W.9.—House-Surgeon.

Treatment Apparatus in Hospitals, etc. Saiary 2500 a year, fishing to £400.

London Female Lock Hospital, 283, Harrow Road, W.9.—House-Surgeon. Salary £150 per annum.

London Hospital, E.1.—(1) Medical First Assistant and Registrar. (2) Surgical First Assistant and Registrar. Salary £200 per annum each. London Lock Hospital, 91, Dean Street, W.—(1) Surgical Registrar. (2) Additional Surgical Registrar. (3) House-Surgeon at Male Lock Hospital. Honorarium for (1) and (2) £100, for (3) £200 per annum. Lowestoff and North Suffolk Hospital.—Junior House-Surgeon (maie). Salary £120 per annum.

MACCLESFIELD GENERAL INFIRMARY.—Resident House-Surgeon. Salary £180 per annum.

MADRAS: MEDICAL COLLEGE, Vizagapatam.—Professor of Pathology. Pay Rs. 1,100 a month, rising to Rs. 1,600.

Manchesfere: Ancoats Hospital.—House-Surgeon (male). Salary £100 per annum.

RS. 1,100 a month, rising to Rs. 1,600.

Manchester: Ancoats Hospital.—House-Surgeon (male). Salary £100 per annum.

Manchester City.—Assistant Medical Officer at Baguley Sanatorium. Salary £350 per annum.

Manchester Royal Infirmary.—Junior House-Surgeon and Casualty Officer (lady). Salary at the rate of £100 per annum for eight months, rising to £200 per annum.

Manchester: Royal Manchester Children's Hospital.—(1) Resident Medical Officer. (2) Resident Surgical Officer. (3) Two Assistant Medical Officers for Out-patients' Department. Salary for (1) and (2) £125 per annum, and for (3) £150 per annum.

Manchester and Salford Hospital.—House-Surgeon and Casualty Officer (male). Salary £100 per annum.

Manchester and Salford Hospital.—House-Surgeon and Casualty Officer (male). Salary £100 per annum.

Mansfield and District Hospital.—House-Surgeon and Casualty Officer (male). Salary £150 per annum.

Middleal Officer. Salary £350 per annum, rising to £450.

Miller General Hospital. Greenwich Road, S.E.10.—(1) Casualty Officer. (2) House-Physician. (3) House-Surgeon. Salary for (1) £150, and for (2) and (3) £125 per annum.

National Hospital, Queen Square, W.C.1.—Resident Medical Officer. Salary £200 per annum.

Notingham Children's Hospital.—Resident House-Surgeon (woman). Salary at the rate of £150 per annum.

Peterborough and District Memorial Hospital.—Second House-Surgeon on House-Physician. Salary £135 per annum.

Peterborough and District Memorial Hospital.—Second House-Surgeon on House-Physician. Salary £150 per annum.

Peterborough and District Memorial Hospital.—Second House-Surgeon on House-Physician. Salary £150 per annum.

Peterborough and Casualty Officer. Salary £75 per annum, rising to £100 on appointment as Senior Resident. (2) Honorary Radiologist. (3) Honorary Assistant Physician (male or female).

Royal Drival Hospital of London, 32, Leicester Square, W.C.2.—Assistant Dental Surgeon.

on appointment as senior residents. (c) Advances and Science of Continuous and County Borough.—Resident Assistant Medical Officer. Salary £150 per annum.

ROYAL DENTAL HOSPITAL OF LONDON, 32, Leicester Squarc, W.C.2.—Assistant Dental Surgeon.

ROYAL DENTAL HOSPITAL OF LONDON, 32, Leicester Squarc, W.C.2.—Assistant Dental Surgeon.

ROYAL EYE HOSPITAL, St. George's Circus, S.E.1.—(1) Twelve Salaried Refractionists. (2) Twelve Clinical Assistants. (3) Pathologist.

ROYAL NATIONAL ORTHOPAEDIC HOSPITAL, Great Portland Street, W.I.—House-Surgeon (male). Salary £150 per annum.

ROYAL NORTHERN HOSPITAL, Holloway, N.7.—(1) House-Physician. (2) Resident Out-patient Casualty Officer and Anaesthetist. Salary in each case at the rate of £70 per annum.

RYDE: ROYAL ISLE OF WIGHT COUNTY HOSPITAL.—(1) Member of Honorary Medical Staff. (2) Resident House-Surgeon, salary £180 per annum.

ST. Bartholomev's Hospital, E.C.1.—(1) Assistant Surgeon to the Orthopaedic Department. (2) Assistant Surgeon for Diseases of the Throat and Nose.

St. Mary's Hospital, Por Stone, Etc., Henrietta Street, W.C.2.—House-Surgeon (male). Salary £150 per annum.

St. Vincent's Orthopaedic Hospital, Eastcote.—Resident Medical Officer (unmarried). Salary £150 per annum.

Salford Royal Hospital.—(1) House-Surgeon attached to the Orthopaedic Department. (2) House-Surgeon and House-Physician and House-Surgeon at Dreadnought Hospital, Greenwich. (3) Medical Officer at Albert Dock Hospital. (4) House-Surgeon at Tilbury Hospital. Males. Salary for (1) and (4) £150, and for (2) and (5) £110 and a proportion of fees.

Shefficial Royal Hospital.—(1) Resident House-Surgeon. (2) Resident Anaesthetist. Males, Salary at the rate of £80 per annum, rising, after six months, to £100 per annum.

Shewsbury: Eye, Ear, and Throat Hospital for Shropshire and Wales.—House-Surgeon (unmarried). Salary £200 per annum.

SOMERSET COUNTY COUNCIL.—Assistant Medical Officer. Salary £600.
SOUTHAMPTON CHILDREN'S HOSPITAL AND DISPENSARY FOR WOMEN.—Resident Medical Officer (lady). Salary at the rate of £100 per annum.
SOUTHAMPTON: ROYAL SOUTH HANTS AND SOUTHAMPTON HOSPITAL.—Assistant House-Surgeon. Salary £180 per annum.
SOUTH SHIELDS: INCHAM INFIRMARY.—Junior House-Surgeon (male). Salary £150 per annum.
STOCKTON AND THORNABY HOSPITAL, Stockton-on-Tees.—Junior Resident Medical Officer (male). Salary £150.
STOKE-ON-TRENT: NORTH STAPPORDSHIRE ROYAL INFIRMARY.—Assistant House-Physician. Salary £125 per annum.
TYNEMOUTH COUNTY BOROUGH.—Assistant Medical Officer of Health (male). Salary £340 per annum.
UNITED SERVICES FUND: HEATHERWOOD HOSPITAL, Ascot.—Resident Assistant Medical Officer (male). Salary at the rate of £300 per annum.
VICTORIA HOSPITAL. FOR CHILDREN, Tite Street, Chelsea, S.W.3.—House-Surgeon. Salary at the rate of £100 per annum.
WEST LONDON HOSPITAL, Hammersmith Road, W.6.—(1) House-Physician.
(2) Two House-Surgeons (males). (3) Resident Anaesthetist. Salary £100 per annum.
WILLESDEN URBAN DISTRICT COUNCIL.—Resident Medical Officer at the Willesden Municipal Hospital. Salary £250 per annum.
WOLVERHAMPTON AND MIDLAND COUNTIES EYE INFIRMARY.—House-Surgeon. Salary £150 per annum.
WOLVERHAMPTON AND MIDLAND COUNTIES EYE INFIRMARY.—House-Surgeon. Salary £150 per annum.
WOCHICH AND DISTRICT WAR MEMORIAL HOSPITAL, S.E.18.—House-Surgeon. Honorarium £100 per annum.
WORTHING HOSPITAL.—House-Surgeon (male). Salary at the rate of £150 per annum.

per annum.

CERTIFYING FACTORY SURGEON.—The appointment at St. Margaret's Hope (Orkney) is vacant. Applications to Home Office, Whitehall, S.W.I.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column advertisements must be received not later than the first post on Tuesday morning.

British Medical Association.

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE. TAVISTOCK SQUARE, W.C.1.

Departments.

SUBSCRIPTIONS AND ADVERTISEMENTS (Financial Secretary and Business Manager. Telegrams: Articulate Westcent, London).

MEDICAL SECRETARY (Telegrams: Medisecra Westcent, London).

EDITOR, BRITISH MEDICAL JOURNAL (Telegrams: Aitiology London).

Telephone numbers of British Medical Association and British Medical Journal, Museum 9861, 9862, 9863, and 9864 (internal exchange, four lines).

Scottish Medical Secretary: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)
IRISH MEDICAL SECRETARY: 16, South Frederick Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 4737 Dublin.)

Diary of the Association.

SEPTEMBER.

9 Tues. West Dorset Division: Milborne St. Andrew, 3 p.m. Social
Meeting.
25 Thurs. London: Insurance Acts Committee, 11.30 a.m.

DIARY OF SOCIETIES AND LECTURES.

PADDINGTON MEDICAL SOCIETY, Great Western Hotel, Paddington.—Tues., 9 p.m., Dr. E. G. Graham Little, M.P.: Address on Private or Contract

POST-GRADUATE COURSES AND LECTURES.

Fellowship of Medicine and Post-Graduate Medical Association, 1, Wimpole Street, W.1.—Queen's Hospital for Children, Hackney Road, E.2: Mon. to Sat., Special Course in Diseases of Children, occupying all day, with lectures and demonstrations. Syllabus and ticket of admission from the Fellowship of Medicine.

admission from the Fellowship of Medicine.

CENTRAL LONDON THROAT, NOSE AND EAR HOSPITAL, Gray's Inn Road, W.C.1.

Fri., 4 p.m., Treatment of Chronic Nasal Discharge.

LIVERPOOL UNIVERSITY CLINICAL SCHOOL ANTE-NATAL CLINICS.—Royal Infirmary: Mon. and Thurs., 10.30 a.m. Maternity Hospital: Mon., Tues., Wed., Thurs., and Fri., 11.30 a.m.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcement of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

BIRTH.

Nellan.—On August 23rd, 1930, to Dorothy F. Neilan (née Smith), M.B., Ch.B., D.P.H.Ed., wife of Dr. C. J. Neilan of Dawdon, Seaham Harbour, co. Durham, a daughter.

DEATHS.

DEATHS.

MARSHALL.—Frederick William Marshall, L.R.C.P. and S., at St. John's Lodge, Pocklington, on August 23rd, aged 64 years.

SUGDEN.—On August 24th, William Allen Sugden, of 7, Hopton Road, Streatham, S.W.16.

WILKS.—On August 27th, at Milverton, Walter Road, Swansea, the residence of his sister, Morris Wilks, M.B., M.R.C.S., L.R.C.P., D.P.H., late of Birmingham, aged 58.

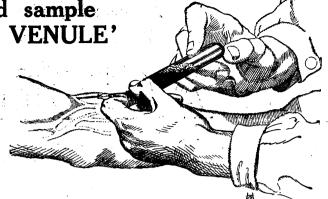
[The present issue being the Annual Educational Number, much current material is held over, and neither the "Supplement" nor the "Epitome of Current Medical Literature" is published this week.]

The next time you collect a blood sample use the 'BEHRING VENULE'

Automatic Aspirating
Syringe

complete with needle

Sterile :: Simple Time-saving



'VENULES' are stocked by the leading hospitals and institutions.

Ask your Laboratory to supply you with 'Venule' Outfits.

SAMPLES and description on request to

19, St. Dunstan's Hill, London, E.C.3. BAYER PRODUCTS LTD.

SOUTH AFRICA.
Taeuber & Corssen (Pty.) Ltd.,
P.O. Box 2953,
Cape Town.

AUSTRALASIA.
Fassett & Johnson Ltd., 36-40 Chalmers
Street, Sydney, N.S.W., and P.O. Box 33,
Wellington, New Zealand.



Valentine's Meat-Juice

In Vomiting of Pregnancy, in the Exhaustion following Hemorrhage or Prolonged Labor, and before and after Abdominal Operations the Ease of Assimilation and Power of Valentine's Meat-Juice to Restore and Strengthen has been Demonstrated in

Hospitals for Women.

The quickness and power with which **Valentine's Meat-Juice** acts, the manner in which it adapts itself to and quiets the irritable stomach, its agreeable taste, ease of administration and entire assimilation recommend it to physician and patient.

Physicians are invited to send for Clinical Reports.

For sale by European and American Chemists and Druggists.

VALENTINE'S MEAT-JUICE COMPANY, Richmond, Virginia, U. S. A.



JB 96



VACCINES

For Respiratory Infections

PROPHYLACTIC inoculation against the common "cold," influenza and catarrhal conditions of the respiratory tract generally, has given a high degree of immunity in a large number of cases.

The micro-organisms most commonly found in patients suffering from "colds" are Pneumococcus, Pfeiffer's Bacillus, Micrococcus catarrhalis and Bacillus septus and these are included in the Anti-Catarrh Vaccine prepared in the Department for Therapeutic Inoculation, St. Mary's Hospital, London, W., especially for the prophylaxis of colds in adults.

A slightly modified formula is supplied under the title Anti-Catarrh (Public Schools) Vaccine.

- Vaccine treatment of respiratory infections often helps to abort an attack. Cold Vaccine (Mixed) is specially prepared for therapeutic use in connexion with common "colds" and bronchitis. It is suitable for routine use, as its composition has been chosen so as to avoid the necessity of a bacteriological examination.
- It is generally agreed that the serious and sometimes fatal complications of influenza—such as bronchitis and pneumonia—as well as many of the less severe symptoms, are caused by infection with Pfeiffer's Bacillus, Pneumococcus and Streptococcus. On this account the Anti-Influenza Vaccine (Mixed), St. Mary's Hospital Formula, which contains these three organisms is of great value as a prophylactic of influenza.

Further particulars of these and other Vaccines prepared in the Department for Therapeutic Inoculation, St. Mary's Hospital, London, W., will be sent on request.

Sole Agents:

PARKE, DAVIS & COMPANY,

50 Beak St., London, W.1.

Inc. U.S.A., Liability Ltd.

LABORATORIES: HOUNSLOW, MIDDLESEX.