

ADVERTISEMENTS.

"We have experimentally proved that Listerine is a powerful antiseptic, preventing the development of bacteria and decomposition of vegetable infusions."—British Medical Journal, May 3, 1890.

LISTERINE

A safe, non-poisonous, unirritating antiseptic solution

LISTERINE is particularly useful in the treatment of abnormal conditions of the mucosa, and admirably suited for a wash, gargle, or douche, in catarrhal conditions of the nose and throat.

LISTERINE in proper dilution may be treely and continuously used without prejudicial effect, either by injection or spray, in all the natural cavities of the body.

- **LISTERINE** embodies a two-fold antiseptic effect, in that after the evaporation of its volatile constitutents—thyme, eucalyptus, mentha, gaultheria, and ethyl alcohol—a film of boracic and benzoic acids remains upon the surface to which Listerine has been applied, affording more prolonged antiseptic protection.
- **LISTERINE** is a trustworthy surgical dressing; it has no injurious effect upon the tissues in which the healing process is going on.

LISTERINE in teaspoonful doses will often afford relief in fermentative dyspepsia, and is largely prescribed, with excellent results, in the various forms of diarrhœa occurring in infants and adults.

LISTERINE literature, including special pamphlets upon *Respiratory* Diseases, may be had, by physicians, upon application to

LAMBERT PHARMACAL COMPANY

2101 Locust Street

ii

St. Louis, Mo., U.S.A.

British Agents:

S. Maw, Son & Sons, 7 Aldersgate St., London, E.C.

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE:

H. S. BIRKETT, C.B., M.D., GOI. C.A.M.C. (Montreal). A. BROWN-KELLY, D.B.C., M.D. (Glasgow). A. CHEATLE, F.R.C.S. (Pres. Otol. Sect. Internat. Cong.). J. DONELAN, M.B. (London). (Pres. Laryng, Sect. R.S.M.) DUNDAS GRANT, M.A., M.D., F.R.C.S. (London). HUGH E. JONES, M.R.C.S. (Liverpool). (Pres. Otol. Sect. R.S.M.) (Pres. Otol. Sect. R.S.M.) Sir W. MILLIGAN, M.D., M.Ch. (Manchester). Sir StCLAIR THOMSON, M.D., F.R.C.S.(London). (Pres. Laryng. Sect. Internat. Cong.). HERBERT TILLEY, M.D., F.R.C.S. (London).

EDITOR :

DAN MCKENZIE, M.D., F.R.C.S.E. (London),

ABSTRACTS EDITOR :

W. D. HARMER, M.C.(Cantab.), M.B., F.R.C.S.(London).

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

DRS. J. STODDART BARR (Glasgow), BRADY (Sydney, N.S.W.), JOHN DARLING (Edinburgh), J. K. MILNE DICKE (Edinburgh),

DONELAN (London), CLAYTON FOX (London), J. S. FRASER (Edinburgh),

PERRY GOLDSMITH (Toronto), THOS. GUTHRIE (Liverpool), A. HUTCHISON (Brighton), J. D. LITHGOW (Edinburgh), A. MCCALL (Bournemouth),

CHICHELE NOURSE (London),

KNOWLES RENSHAW (Manchester), ARCHER RYLAND (London),

LINDLEY SEWELL (Manchester), ALEX. R. TWEEDIE (Nottingham), C. E. WEST (London), G. HAROLD L. WHALE (London),

WRIGHT (Bristol), and WYLIE (London).

AND THE ASSISTANCE OF

MR. GEORGE BADGEROW (London), DRS. J. BARR (Glasgow), GRAZZI (Florence), A. BROWN KELLY (Glasgow), E. LAW (London), MASSEI (Naples), D. PATERSON (Cardiff), URBAN PRITCHARD (London), F. A. ROSE (London), A. SANDFORD (Cork), SENDZIAK (Warsaw), H. TILLEY (London), RAYMOND VEREL (Aberdeen), E. WAGGETT (London), SIR R. WOODS (Dublin).

CONTRIBUTORS TO THIS NUMBER.

MR. RICHARD LAKE.	DR. J. S. FRASER.	DR. DOUGLAS GUTHRIE.
Dr. E. Hamilton White.	MR. MACLEOD YEARSLEY.	SIR MILSOM REES.
Dr. IRWIN MOORE.	CAPT. J. K. MILNE-DICKIE.	DR. WYATT WINGRAVE.
DR. ARTHUR J. HUTCHISON.	DR. A. J. BRADY.	CAPT. ARCHER RYLAND.

CONTENTS.

Editorial —	PAGE
The Ministry of Health and the Prevention of Deafness	109
Special Articles-	
Aural Bacteræmia (as Apart from Pyæmia).—RICHARD LAKE	110
Carcinoma of the Larynx: Laryngo-fissure; Patient Free from Recurrence after One Year.—E. HAMILTON WHITE	113
Hæmorrhage Following Removal of the Tonsils, and its Treatment	
IRWIN MOORE	114
Clinical Note—	
Hæmorrhage Following the Opening of a Peritonsillar Abscess	
ARTHUR J. HUTCHISON	122
Societies' Proceedings-	
ROYAL SOCIETY OF MEDICINE	
OTOLOGICAL SECTIONCommunications by Richard Lake and H. J. Banks-Davis	123
LARYNGOLOGICAL SECTIONPresident's Address. Communications	
by SIR STCLAIR THOMSON	128
Royal Society of Medicine: Section of LaryngologySummer	
Congress	133
Abstracts-	
PHARYNX.—The Lingual Tonsil : General Consideration and its Neglect. —Foreign Body (a Living Fish) in the Pharynx	134
NoseThe Treatment of Suppuration of the Nasal Sinuses	136
LARYNX.—Treatment of Laryngeal Tuberculosis	136
THYROID GLAND.—The Thyroid and Internal Secretions	137
TRACHEA.—Fibroma of the Trachea	137
EAR.—Epithelioma of the Middle Ear	138
MiscellaneousVincent's Angina	139
Reviews—	
War Injuries and War Diseases of the Ear, Nose, and Throat.—Prof. Dr. RHESE	139
Handbook of the Pathological Anatomy of the Human EarEdited by	
P. MANASSE	140
Diseases of the Ear in School Children: An Essay on DeafnessJAMES	
KERR LOVE	140
Correspondence	141
Notes and Queries	141

HÆMOSTATIC SERUM (P., D. & GO.)

Remarkably efficacious in all forms of hæmorrhage.

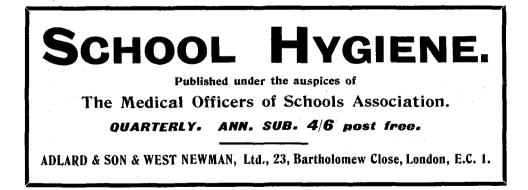
HÆMOSTATIC SERUM is a sterile fluid derived from equine and bovine sera. It is composed principally of prothrombin and anti-antithrombin (thrombokinase) in physiologically balanced solution ready for immediate use. It keeps well.

HÆMOSTATIC SERUM is indicated in the treatment of all types of hæmorrhage, particularly those depending upon imperfect coagulation of the blood. It has proved of great value in pulmonary hæmorrhage, purpura hæmorrhagica, and in operative hæmorrhage such as occurs in tonsillectomy, nasal and intracranial surgery. Its administration to hæmophiliac subjects about to undergo surgical operations is a valuable precaution against excessive post-operative hæmorrhage.

HEMOSTATIC SERUM may be administered intravenously or subcutaneously. The dose, both for children and adults, is 1 to 2 c.c. every 4 to 6 hours until the hæmorrhage is controlled. Hæmostatic Serum is also effective when applied on sterile gauze to bleeding surfaces.

Hæmostatic Serum (P., D. & Co.) is supplied in bulbs containing 2 c.c.

PARKE, DAVIS & CO., Regent St., LONDON, W.1.



ADVERTISEMENTS.

Lancet. -- "We have nothing but praise for this Annual."

NOW READY. THIRTY-SIXTH YEAR. Price 10/- net. Fully Illustrated in Colours and Black and White.

THE

MEDICAL ANNUAL, 1918.

A YEAR BOOK OF TREATMENT. AND PRACTITIONER'S INDEX:

Being a Review of the World's Progress in Medicine and Surgery, arranged in Alphabetical order for Easy Consultation.

Contributors :

E. WYLLYS ANDREWS, A.M., M.D., Chicago. JOSEPH G. BLOMFIELD, B.A., M.D. FRANCIS D. BOYD, C.M.G., M.D., F.R.C.P. FRANCIS J. CHARTERIS, M.D., B.CH. JOHN D. COMRIE, M.A., M.D., F.R.C.P. LEWIS A. CONNER, PH.B., M.D., New York. CAREY F. COOMBS, M.D., F.R.C.P. W. H. DOLAMORE, M.R.C.S., L.R.C.P., L.D.S.R.C.S. JOHN S. FRASER, M.B., CH.B., F.R.C. W. E. FOTHERGILL, M.A., M.D. DAVID McV. FLECK, M.B., CH.B. HERBERT FRENCH, M.A., M.D., F.R.C.P. EDWARD W. GOODALL, M.D., B.S. C. THURSTAN HOLLAND, M.R.C.S., L.R.C.P.

J. RAMSAY HUNT, M.D., New York. ROBERT HUTCHISON, M.D., F.R.C.P. FREDERICK LANGMEAD, M.D., F.R.C.P. E. G. GRAHAM LITTLE, M.D., F.R.C.P. CHARLES FRED. MARSHALL, M.D., F.R.C. BEDFORD PIERCE, M.D., F.R.C.P. JOSEPH PRIESTLEY, B.A., M.D., D.P.H. SIR LEONARD ROGERS, Lt.-Col. I.M.S., M.D., F.R.C.S., F.R.C.P., Calcutta. A. HUGH THOMPSON, M.A., M.D. J. W. THOMSON WALKER, F.R.C.S. W. I. DE COURCY WHEELER. B.A., M.D., F.R.C.S. A. GASCOIGNE WILDEY, Dep. Surg.-Gen., R.N. MARGUERITE WILSON, M.B., CH.B., Glasgow.

THIS year's volume aims, like its predecessors, to be a faithful reflex of current Medical and Surgical thought. It is, therefore, of necessity coloured by the consideration of the many new problems which are thrust upon us by the War. These problems will confront the general Practitioner on every hand, and he must be prepared to deal with them.

Hence the current volume has a unique value, in that it furnishes the reader with a careful review of the latest achievements in War Surgery and Medicine, which will be of value now and in the years to come, and which cannot be obtained from any other source.

The civil side of the Practitioner's work has, of course, not been neglected. The new "Annual" continues to be, as in the past, a digest of the best modern teaching, culled by experts from the medical literature of the world.

BRISTOL, ENG.: JOHN WRIGHT & SONS LTD. LONDON: SIMPKIN, MARSHALL, HAMILTON, KENT & CO. LTD.