Vol. XXIX.

FEBRUARY, 1914.

THE

JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY:

A RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

Printed and Published Monthly by

ADLARD & SON, Bartholomew Press, Bartholomew Close, London, E.C.



Prepaid Annual Subscription, £1 (5 dollars) post free. Single Co https://doi.org/10.1017/S1755146300013548 சிலிகிக்கூலிக்கு பிருக்கு Cambridge University Press

Single Copies, Two Shillings.

No. 2.

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.

ANTISEPTIC of known and definite power, prepared in a form convenient for immediate use.

It is a saturated solution of boric acid, reinforced by the antiseptic properties of ozoniferous oils.



It is unirritating, even when applied to the most delicate tissue.

It does not coagulate serous albumen.

It is quite generally accepted as the standard antiseptic preparation for use where a poisonous or corrosive disinfectant can not be safely used.

It 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.

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

There is no possibility of poisonous effect through the absorption of Listerine.

A pamphlet descriptive of the antiseptic, and indicating its utility in medical, surgical and dental practice, may be had upon application to the manufacturers, Lambert Pharmacal Co., Locust and Twenty first Streets, St. Louis, Missouri, U.S.A., or to their British Agents, Messrs. S. Maw,

Son & Sons, 7–12, Aldersgate Street, London, Eng., but the best advertisement of Listerine is

THE JOURNAL OF LARYNGOLOGY. RHINOLOGY, AND OTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE: A. CHEATLE, F.R.C.S.

A. GHEATLE, F.R.C.S. (Pres. Otol. Sect. Internat. Cong.). DUNDASGRANT, M.A., M.D., F.R.C.S. (London). RIGHARD LAKE, F.R.C.S. (Pres. Otol. Sect. R.S.M.). J. MACINTYRE, M.B., C.M. (GlagGow). W. MILLIGAN, M.D., M.Ch. (Manchester).

OF THE EDITION COMMITTEE. D. R. PATERSON, M.D., M.R.C.P. (Pres. Laryng, Sect. R.S.M.) Sir StCLAIR THOMSON, M.D., F.R.C.B.(Lon-don), (Pres. Laryng, Sect. Internat. Cong.). LOGAN TURNER, M.D. (Edithourgh). P. WATSON-WILLIAMS, M.D. (Bristol). MACLEOD YEARSLEY, F.R.C.S. (London).

EDITOR:

DAN McKENZIE, M.D., F.R.C.S.E. (London), To whom all communications should be addressed.

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS :

DRS. J. STODDART BARR (Glasgow), H. S. BIRKETT (Montreal), BRADY (Sydney, N.S. W.) JOHN DARLING (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), W. G. PORTER (Edinburgh), PRICE-BROWN (Toronto), KNOWLES RENSHAW (Manchester), LINDLEY SEWELL (Manchester), ALEX. R. TWEEDIE (Nottingham), RAYMOND VEREL (Aberdeen), 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), HUGO FREY (Vienna), A. A. GRAY (Glasgow), GRAZZI (Florence), MIDDLEMASS HUNT (Liverpool), 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), E. WAGGETT (London), R. WOODS (1)ublin).

CONTRIBUTORS TO THIS NUMBER.

DR. A. LOGAN TURNER. MR. THOMAS GUTHRIE. DR. W. ALBRECHT. MR. W. J. HARRISON.

MR. MACLEOD YEARSLEY. | DR. A. J. WRIGHT. DR. BIRKETT. DR. ROGERS. DR. H. CLAYTON FOX. DR. P. WATSON-WILLIAMS. DR. W. S. SYME.

DR. J. D. LITHGOW. DR. J. S. FRASER. DR. DUNDAS GRANT.

MEDICAL GRADUATES' COLLEGE

AND

POLYCLINIC.

22, Chenies Street, Gower Street, London, W.C.

PRESIDENT:

Sir JAMES CRICHTON-BROWNE, M.D., LL.D., F.R.S.

The teachers include members of the Staffs of the General and Special Hospitals and Medical Schools of the Metropolis and elsewhere.

The Demonstrations on Friday afternoons at 4 p.m. are devoted to Diseases of the Throat, Nose, Ear and Eye.

Lecture, February 20th, at 5:15 p.m.—Sir STCLAIR THOMSON.—" Common Errors in Diagnosis and Treatment (Nose and Throat)."

Annual Subscription, admitting to all Lectures and Demonstrations, One Guinea.

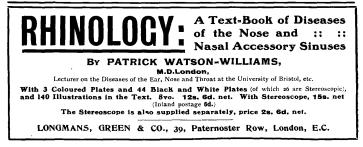
Special Practical Classes are conducted in Otology (Dr. DAN MCKENZIE), Laryngology (Mr. J. GAY FRENCH), and Rhinology (Mr. STUART-Low), etc.

Pathological Investigations of all kinds are carried out in the Laboratory. Further Particulars may be obtained from the Medical Superintendent,

MAJOR VINT, M.B., 22, Chenies Street, Gower Street, London. W.C.

CONTENTS.

Special Articles-	PAGE
Reports for the Year 1913 from the Ear and Throat Department of the Royal Infirmary, Edinburgh. I.—A Peculiar Form of Hyperplasia of the Mucous Membrane of the Upper Respiratory Tract.—A. LooAN	
TURNER—(with 3 Plates)	57
Gland Tissue.—THOMAS GUTHRIE	68
Suspension Laryngoscopy in Children, with Particular Reference to the Treatment of Papilloma.—W. Albrecht	71
Clinical Note	
A Method of Dealing with Septal PerforationsW. J. HARRISON	74
Societies' Proceedings—	
ROYAL SOCIETY OF MEDICINE.—OTOLOGICAL SECTION.—Communications by W. H. KELSON, F. F. MUECKE	75
P. WATSON-WILLIAMS, DAN MCKENZIE, W. M. MOLLISON, PHILIP TUENER, THOMAS GUUTHRIE, T. B. LAYTON, F. H. WESTMACOTT, H. A. KISCH, H. J. DAVIS, J. DUNDAS GRANT, DOUGLAS HARMER, P. R. W. DE SANTI, J. H. CONNOLLY	79
PROCEEDINGS OF THE SCOTTISH OTOLOGICAL AND LARYNGOLOGICAL	•••
Society.—Communications by J. D. Lithgow, Peel Ritchie, W. T. Gardiner, W. G. Porter, J. K. Milne Dickie	91
PROCEEDINGS OF THE AMERICAN LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL SOCIETY (continued from p. 44),—Communication by Ewing W. Day	100
Abstracts-	
PHARYNK,-On the Function of the Tonsils The Significance of Plasma-	
cells in the TonsilWhat Relation, if any, have the Faucial Tonsils	
to Pulmonary Tuberculosis?	104
Ætiological and Histological Aspects	105
LARYNXChronic Laryngitis of SmokersLaryngeal Tuberculosis in	
Cases treated by Artificial Pneumothorax	107
EAR.—Auditory Re-education : Remote Results of Auditory Re-education. —Phonatory Massage in Progressive Deafness	
Reviews-	
Map Scheme of the Sensory Distribution of the Fifth Nerve (Trigeminus) with the Ganglia and Connections.—L. HEMINGTON PEGLER	
The Relation of the Lachrymal Organs to the Nose and Nasal Accessory	
Sinuses.—A. ONODI Principes d'Anacousie (Rééducation Auditive).—A. ZÜND BURGUET	
Notes and Queries	112
Books Received	112



BACTERIAL VACCINES

Prepared in the Laboratory of St. Mary's Hospital, London, W., under the supervision of the Director-Sir A. E. Wright, M.D., F.R.S., etc.

INFLUENZA BACILLUS VACCINE.

In dilutions containing, respectively, 10, 25 and 100 millions of bacilli per c.c.

MIXED VACCINE FOR COLDS.

Contains in each c.c.: 30 millions each of micrococcus catarrhalis, pneumococcus, and influenza bacillus; 50 millions of bacillus septus (diphtheroid); 12 millions of parodontal streptococcus; and 300 millions of staphylococcus;

PNEUMOCOCCUS VACCINE.

In dilutions containing, respectively, 20 and 50 millions of pneumococci per c.c. Supplied in bulbs of about 1

"POLLACCINE," (Pollen Vaccine).

For prophylaxis or treatment of hay fever. In dilutions containing, respectively, 4, 20, 100 and 500 units of pollen toxin per c.c.

TUBERCLE VACCINE (Tuberculin. Bacillary Emulsion).

In dilutions containing, respectively, 1/100,000; 1/40,000; 1/25,000; 1/20,000; 1/20,000; 1/20000; 1/2000; 1/2000; 1/2

WHOOPING-COUGH VACCINE.

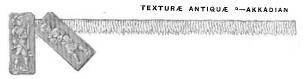
Contains 250 millions of Bordet's bacilli and 10 millions of pneumococci per c.c.

Supplied in bulbs of about 1 c.c., also in bottles of 25 c.c.

A revised edition (just published) of "Vaccine Therapy," containing full particulars of the above-mentioned and other vaccines issued by the St. Mary's Hospital Laboratory, will be sent on request by the SOLE AGENTS:

PARKE, DAVIS & Co., 50, Beak St., LONDON, W.





WELLCOME' BRAND CONCENTRATED DIPHTHERIA ANTITOXIN

Prepared according to the latest scientific method at the Wellcome Physiological Research Laboratories

The antitoxic globulins separated from Diphtheria Antitoxic Serum.

1000 Ehrlich units in 1 c.c. of fluid instead of 2.5 c.c.

Supplied in hermetically-sealed phials as follows:

1000 units, 2/0; 2000 units, 3/6; 3000 units, 5/0;

4000 units, 6/0; 5000 units, 7/0; 6000 units, 8/0;

8000 units, 10/0.

Distributing Agents:



F

BURROUGHS WELLCOME & Cú., LONDON New York Montreal Sydney Cape Town Milan Shanghah Buenos Aires Bombay London Exhibition Room: 54, Wigmore Street, W.



A cylinder seal belonging to the scribe of an early Akkadian prince. The decorations show the cylindrical character of the seal and a conventional representation of the semitic plaid as engraved upon the seal. Circa 2700 B.C.

COPYRIGHT