



**VOL. XX.—1905.**

1695/

THE

# JOURNAL OF LARYNGOLOGY RHINOLOGY, AND OTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

## THE THROAT, NOSE, AND EAR.

PUBLISHED MONTHLY.

**London:**  
**ADLARD AND SON,**  
**BARTHOLOMEW CLOSE.**

ENTERED AT STATIONERS' HALL.

65



# THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

*Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.*

## EDITORS :

JOHN MACINTYRE, M.B., M.Ch., F.R.S.E.  
ARTHUR SANDFORD, M.D., M.Ch.R.U.I.  
DUNDAS GRANT, M.A., M.D., F.R.C.S.Eng.  
W. MILLIGAN, M.D., M.Ch.

## MANAGING SUB-EDITOR :

W. JOBSON HORNE, M.A., M.D., B.C.Cantab., M.R.C.P.Lond.

## WITH THE CO-OPERATION OF

DRS. PRICE-BROWN (*Toronto*), CARTAZ (*Paris*), BRYSON DELAVAN (*New York*),  
DODD (*Chicago*), DONELAN (*London*), CLAYTON FOX (*London*),  
GRAY (*Glasgow*), GRAZZI (*Florence*), HICGUET (*Brussels*),  
MIDDLEMASS HUNT (*Liverpool*), HUTCHISON (*Brighton*), JOAL (*Paris*), KELLY (*Glasgow*),  
LACOARRET (*Toulouse*), LICHTWITZ (*Bordeaux*), LIEVEN (*Aix-la-Chapelle*),  
JOHN N. MACKENZIE (*Baltimore*), PROF. MASSEI (*Naples*), McCALL (*Bournemouth*),  
MEYJES (*Amsterdam*), MYLES (*New York*), HOLGER MYGIND (*Copenhagen*),  
CHICHELE NOURSE (*London*), PORTER (*St. Louis*), SACHS (*Hamburg*),  
SAJOUS (*Philadelphia*), SENDZIAK (*Warsaw*), SOTA (*Seville*),  
STCLAIR THOMSON (*London*), HUNTER TOD (*London*), WOODS (*Dublin*),  
MACLEOD YEARSLEY (*London*), AND ZIEM (*Danzic*).

## LIST OF PLATES.

	TO FACE PAGE
PLATES I—IV. To ILLUSTRATE DR. ALBERT A. GRAY'S DEMONSTRATION OF SPECIMENS PREPARED BY THE AUTHOR'S METHOD TO SHOW THE MEMBRANOUS LABYRINTH IN MAN AND LOWER ANIMALS . . . .	78, 80
PORTRAIT OF THE LATE PROFESSOR A. A. G. GUYE, M.D. . . . .	169
TO ILLUSTRATE DR. WYATT WINGRAVE'S CASE OF FIBROMA OF THE AURICLE . . . . .	263
PLATES I, II. To ILLUSTRATE SIR VICTOR HORSLEY'S ADDRESS ON VERTIGO . . . . .	404, 406
PLATES I—IV. To ILLUSTRATE MR. A. H. YOUNG'S AND DR. W. MILLIGAN'S PAPER ON THE CONTINUITY OF THE SEVERAL CAVITIES OF THE MIDDLE EAR	460, 462, 464, 466
PORTRAIT OF THE LATE DR. FARQUHAR MATHESON	565
PORTRAIT OF THE LATE PROFESSOR PHILIPP SCHECH	621

## ILLUSTRATIONS IN TEXT.

	PAGE
TO ILLUSTRATE DR. WYATT WINGRAVE'S SYRINGE FOR INTRALARYNGEAL INJECTIONS . . . . .	46
TO ILLUSTRATE DR. H. MACNAUGHTON-JONES'S CASE OF TRAUMATIC PERFORATION OF THE TYMPANIC MEMBRANE . . . . .	158
TEMPERATURE CHART OF MR. WILLIAM C. BULL'S CASE OF CEREBELLAR ABSCESS FOLLOWING ACUTE DISEASE OF THE MIDDLE EAR	251
TO ILLUSTRATE DR. H. MACNAUGHTON-JONES'S CASE OF ATRESIA OF THE MEATUS . . . . .	262
TO ILLUSTRATE THE VICTOR ELECTRICAL AIR COMPRESSOR . . . . .	296
TO ILLUSTRATE THE DE VILBISS NEBULISER . . . . .	296
FIGS. 1—10.—DIAGRAMS TO ILLUSTRATE DR. ALBERT A. GRAY'S PAPER ON THE THEORIES OF HEARING . . . . .	303—313
FIGS. 1, 2.—TO ILLUSTRATE MR. B. SEYMOUR JONES'S PAPER ON LOCAL ANÆSTHESIA FOR AURAL OPERATIONS . . . . .	426, 427

## CONTENTS.

### **Editorial—**

	<b>AGE</b>
Vertigo ... ... ... ... ...	... 401

### **Special Articles—**

Vertigo. An Address delivered before the Otological Society of the United Kingdom. (With plates.)—Sir VICTOR HORSLEY ...	... 403
Vertigo. An Address delivered before the Otological Society of the United Kingdom.—RISIEN RUSSELL ...	... 409
A Second Note on Cases of Sarcoma of the Nose.—PRICE BROWN ...	... 416
Sudden and Simultaneous Onset of Cephalic Bruit and Deafness.—P. McBRIDE ...	... 420
Local Anaesthesia for Aural Operations, with Special Reference to Dr. Neumann's Method. (Illustrated.)—B. SEYMOUR JONES ...	... 423
Local Anaesthesia for Aural Operations, with Special Reference to Dr. Neumann's Method.—J. STODDART BARR ...	... 430

### **Societies' Proceedings—**

THE OTOLOGICAL SOCIETY OF THE UNITED KINGDOM. Discussion on Vertigo by Sir VICTOR HORSLEY, RISIEN RUSSELL, THOMAS BARR, DUNDAS GRANT, R. LAKE, URBAN PRITCHARD, W. HILL, HERBERT TILLEY, E. B. WAGGETT, HUNTER TOD, HUGH JONES ...	... 433
THE BRITISH LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL ASSOCIATION. Communications by MAYO COLLIER, W. H. KELSON, P. H. ABERCROMBIE, CHICHELE NOURSE, WYATT WINGRAVE, G. C. WILKIN ...	... 442

### **Abstract—**

THERAPEUTICS.—The Treatment or Prevention of Hay Fever ...	... 452
--	---------

---

## GUIDE TO ADVERTISEMENTS.

	<b>PAGE</b>		<b>PAGE</b>
Adlard and Son ... ...	iv	Maw, S., Son and Sons ...	... ii
Burroughs Wellcome and Co. ...	vi	Mayer and Meltzer ...	... xi, xii
Central London Throat and Ear Hospital ... ...	ix	Medical Publishing Co., Ltd. ...	... iv
Churchill, J. and A. ...	ix	Medical Graduates' College and Polyclinic ...	... viii
Golden Square Throat Hospital ...	x	Parke Davis and Co.	Front page of cover
Henry Heil Chemical Co. ...	iv	Rogers, Frank A. ...	... vii
Ingram and Royle, Ltd. ...	vii		
Lambert Pharmacal Co. ...	ii		



REMEMBER THE BRAND.

Sure weights of pure ingredients,  
ready to dissolve in convenient  
quantities of water. Quickly  
soluble, making fresh, reliable  
solutions for surgical, medical,  
analytical or microscopic work.  
Compact and safely portable.



*BEWARE OF IMITATIONS.*

LISTS ON REQUEST.



BURROUGHS WELLCOME AND Co., LONDON, E.C  
481, Kent Street, Sydney, N.S.W., and 77, Long Street, Cape Town.