

**VOL. XV.—1900.**

THE  
JOURNAL OF LARYNGOLOGY,  
RHINOLOGY, AND OTOTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

—  
**PUBLISHED MONTHLY.**  
—

London:

**REBMAN, LIMITED,**  
129, SHAFTESBURY AVENUE, CAMBRIDGE CIRCUS, W.C.

*ENTERED AT STATIONERS' HALL.*

# 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.**  
**DUNDAS GRANT, M.A., M.D., F.R.C.S. Eng.**  
**ARTHUR SANDFORD, M.D., M.Ch.R.U.I.**  
**R. LAKE, F.R.C.S.**

**W. MILLIGAN, M.D.,** Sub-Editor.

**W. JOBSON HORNE, M.B., M.A. ; B.C. Camb., M.R.C.P. Lond.,**  
Managing Sub-Editor.

WITH THE CO-OPERATION OF

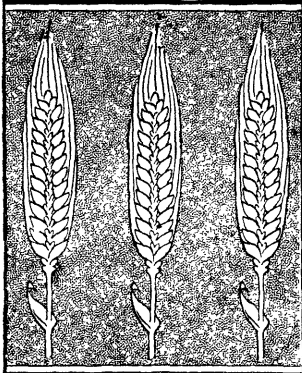
**DRS. BARON** (*Bristol*), **PRICE-BROWN** (*Toronto*), **CARTAZ** (*Paris*),  
**BRYSON DELAVAN** (*New York*), **DODD** (*Chicago*), **DONELAN** (*London*),  
**GRAZZI** (*Florence*), **GUYE** (*Amsterdam*), **HIGGUET** (*Brussels*),  
**MIDDLEMASS HUNT** (*Liverpool*), **HUTCHISON** (*Glasgow*), **JOAL** (*Paris*),  
**KELLY** (*Glasgow*), **LACOARBET** (*Toulouse*), **LICHTWITZ** (*Bordeaux*),  
**LIEVEN** (*Aix-la-Chapelle*), **JOHN N. MACKENZIE** (*Baltimore*), **PROF. MASSEI** (*Naples*),  
**MEYJES** (*Amsterdam*), **MYLES** (*New York*), **HOLGER MYGIND** (*Copenhagen*),  
**PORTER** (*St. Louis*), **GUILD** (*Dundee*), **SACHS** (*Hamburg*),  
**STGEORGE REID** (*London*), **SAJOUS** (*Philadelphia*), **SENDZIAK** (*Warsaw*),  
**SOTA** (*Serville*), **STCLAIR THOMSON** (*London*), **WAGGETT** (*London*),  
**WOODS** (*Dublin*), and **ZIEM** (*Dantzic*).

# CONTENTS.

	PAGE
RETROSPECT OF RHINOLOGY.—ARTHUR SANDFORD ... ..	1
RETROSPECT OF OTOLOGY.—DUNDAS GRANT and ATWOOD THORNE ... ..	2
RETROSPECT OF LARYNGOLOGY.—JOHN MACINTYRE ... ..	11
 <b>The Sixth International Otological Congress—Report of Proceedings</b> <i>(continued)</i>	
The Petro-squamosal Sinus; its Anatomy and Pathological Importance.— ARTHUR H. CHEATLE ... ..	13
The Topography of the Facial Nerve in its Relation to Mastoid Operations. —ROBERT D. JOYCE ... ..	23
Retropharyngeal Abscess of Auricular Origin—URBANO MELZI ... ..	25
Endothelial Fibro-angioma of the External Auricular Meatus.—URBANO MELZI ... ..	27
Tumour of the Medulla and Pons, causing Deafness and other Remarkable Symptoms.—ALBERT A. GRAY ... ..	29
 <b>Societies' Meetings—</b>	
THE OTOLOGICAL SOCIETY OF THE UNITED KINGDOM ... ..	33
THE LARYNGOLOGICAL SOCIETY OF LONDON ... ..	33
 <b>Abstracts—</b>	
MOUTH ... ..	46
NOSE ... ..	47
LARYNX ... ..	51
EAR ... ..	56
 <b>Review—</b>	
Die Eitrigen Erkrankungen des Schläfenbeins. Nach Klinischen Erfah- rungen dargestellt.—Prof. Dr. OTTO KÖRNER (Rostock) ... ..	58
 <b>New Preparation—</b>	
Guaiacum Resin ... ..	60

## GUIDE TO ADVERTISEMENTS.

	PAGE
Bullock & Co. ... ..	vii
Burroughs Wellcome & Co. ... ..	vi
Central London Throat Hospital ... ..	xii
Ingram & Royle ... ..	vii, ix
Lambert Pharmacal Co. ... ..	ii
Lewis ... ..	x
Maw, Son & Thompson ... ..	ii
Mayer & Meltzer ... ..	xi
Metropolitan Ear, Nose and Throat Hospital ... ..	x
Rebman, Limited ... ..	iii, iv, viii
Tibbles' Vi-Cocoa ... ..	viii
Woodruff ... ..	vii




**'Kepler'**  
**Malt Extract**

provides the essentials for replacing tissue waste without making great demands on the physical powers.

\*  
**Its source**

is the finest selected winter-malted barley.

\*  
**Its value**

as a food and as a digester of foods has been proved by years of actual experience.

\*  
**It contains**

a full percentage of diastase, maltose, albuminoids, dextrans, and phosphates.

"The best known and the largest used."—  
*THE LANCET.*

**Burroughs Wellcome & Co.,**  
**LONDON and SYDNEY.**