### VOL. IX.—1895.

THE

### JOURNAL OF LARYNGOLOGY,

RHINOLOGY, AND OTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

PUBLISHED MONTHLY.

### Condon:

THE REBMAN PUBLISHING COMPANY, LIMITED, Successors to F. J. REBMAN, 11, ADAM STREET, STRAND.

#### AMERICAN AGENTS:

THE F. A. DAVIS COMPANY, 1914-16, CHERRY STREET, PHILADELPHIA, PA.

ENTERED AT STATIONERS' HALL.

# THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

Founded in 1887 by Morell Mackenzie and Norris Wolfenden.

#### EDITED BY

R. NORRIS WOLFENDEN, M.D. Cantab.,

JOHN MACINTYRE, M.B. Glasgow,

DUNDAS GRANT, M.A., M.D., F.R.C.S. Eng.,

WITH THE ASSISTANCE OF

DR. SANDFORD (Cork), DR. MILLIGAN (Manchester),

AND WITH THE CO-OPERATION OF

DRS. BARON (Bristol), R. BOTEY (Barcelona),

CARTAZ (Paris), BRYSON DELAVAN (New York),

DRAISPUL (St. Petersburg), GRAZZI (Florence), GUYE (Amsterdam),

HICGUET (Brussels), MIDDLEMASS HUNT (Liverpool),

VALERIUS IDELSON (Berne), JOAL (Paris), KARWOWSKI (IVarsaw),

A. B. KELLY (Glasgou), LACOARRET (Toulouse),

LAKE (London), LICHTWITZ (Bordeaux), JOHN N. MACKENZIE (Baltimore),

PROF. MASSEI (Naples), MEYJES (Amsterdam), E. MEYER (Ferlin),

MICHAEL (Hamburg), HOLGER MYGIND (Copenhagen)

W. PORTER (St. Louis), ROBERTSON (Newcastle), SAJOUS (Philadelphia),

SENDZIAK (IVarsaw), SOTA (Seville), ST. CLAIR THOMSON (London), AND

DR. ZIEM (Dantzic).

### CONTENTS.

Original A	Irticle— PAGI
Ex	poliation of the Cochlea, Vestibule, and Semi-circular Canals. By M. A. Goldstein, M.D. (St. Louis, U.S.A.)
Abstracts	_
Di	phtheria, etc
N	ose and Nasal Pharynx 412
Pl	narynx, etc
La	rynx, etc
N	eck, etc
E	ars
Reviews-	
	rum-Therapy in Diphtheria. Baginsky
Society N	Ieetings –
Ge Ае <b>А</b> е	seellschaft der Aertze in Zurich       43         seellschaft der Aertze in Wien       43         ertzlicher Verein in Munchen       43         ertzlicher Verein in Hamburg       43         edezin Gesellschaft in Leipzig       43
Associati	on Meetings—
No Ti Pa Di	itish Laryngological Association       43         ., ", " Programme       44         ew York Academy of Medicine       45         nirteenth Congress of Internal Medicine in Munich       45         uris Society of Laryngology       45         atch Society of Laryngology       45
Notes-	
T) T) H	ne American Laryngological Association
	GUIDE TO ADVERTISEMENTS.
	PAGE

## "TABLOIDS" for the Throat and Voice.

VOICE "TABLOIDS." Composed of Cocaine, Chlorate of Potassium, and Borax.



Impart a clear and silvery tone to the voice. Easily retained in the mouth while singing or speaking. Now used by leading singers and public speakers.

DIRECTIONS.—A single "Tabloid" may be slowly dissolved in the mouth to remove huskiness or hoarseness.

Supplied to the Medical Profession in beautifully graven white metal boxes, blue silk label, at 8d. and 1s. 3d. each, and in oval bottles, 8d. each.

### CHLORATE OF POTASSIUM "TABLOIDS."

By using the "Tabloids" the drug is effectually brought in contact with the oral mucous surfaces as a continuous gargle and its specific action made certain. Chlorate of Potassium "Tabloids" act as a valuable expectorant, and facilitate the evacuation of thick and

act as a valuable expectorant, and facilitate the evacuation of thick and tenacious phlegm; they remove fetor of the breath, and are invaluable to smokers. The slowly dissolving "Tab'oid" will be found far more effective as an application than either gargles or mouth lotions. The tiny boxes of "Tabloids" are most convenient for carrying in the waistcoat pocket.

ore the second of the second o

"Of convenient size, they are beautifully made; and, as they dissolve slowly in the mouth, are well suited as a stimulating expectorant."—The Lancet.

Supplied to the Medical Profession in beautifully graven white metal boxes, blue silk label, at 4d. and 6d. each; in oval bottles, 5d. each.

### CHLORATE OF POTASSIUM AND BORAX "TABLOIDS."

The "Tabloids" afford an agreeable form in which to administer Chlorate of Potassium and Borax.

Supplied to the Medical Profession in beautifully graven white metal boxes, pink silk label, at 4d. and 6d. each; oval bottles, 5d. each.

### CHLORIDE OF AMMONIUM "TABLOIDS."



Chloride of Ammonium, by its solvent action and its power to disperse local humours, as well as to reduce tendency to inflammation, has become well recognized as being effective, particularly in the form of "Tabloids," in the treatment of sore throat and bronchitis, attended with abundant secretion of thick and tough mucus or phlegm. Physicians will at once appreciate the great advantage to their patients of the local effects of this salt slowly dissolving and coming in direct contact with the inflamed surface. It at once mitigates the cough or irritation, and lessens expectoration. Two or three of the "Tabloids" will sometimes entirely relieve coughs that have long resisted treatment with other remedies. One may be dissolved occasionally on the middle of the tongue, not near the tip.

Supplied to the Medical Profession in bottles at 5d., 8d., and 10d. each.

### NITRATE OF POTASSIUM (SAL PRUNELLA) "TABLOIDS."

"A popular remedy, sometimes successful in mild cases of incipient inflammatory sore throat, is a small piece of nitre allowed to dissolve slowly in the mouth" (Waring). An excellent saline for throat cases, having very marked local efficacy when slowly dissolved on the tongue. It is a popular remedy, and for mild inflamed sore throat its ancient reputation is deserved.

DIRECTIONS.—One or more 5 gr. "Tabloids" should be dissolved slowly in the mouth for the local effect.

Supplied to the Medical Profession in bottles of 100, 6d. each.

### BURROUGHS, WELLCOME & Co.,

SNOW HILL BUILDINGS, LONDON, E.C.

Cable and Telegraphic Address: "BURCOME, LONDON."