VOL. XII.—1897.

THE

JOURNAL OF LARYNGOLOGY,

RHINOLOGY, AND OTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

PUBLISHED MONTHLY.

Kondon:

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

EDITORS:

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

W. MILLIGAN, M.D. (Manchester), Sub-Ed. R. LAKE, F.R.C.S. (London), Managing Sub-Ed.

WITH THE CO-OPERATION OF

DRS. BARON (Bristol), BETTMAN (Rome), BOTEY (Barcelona),

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

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

HICGUET (Brussels), MIDDLEMASS HUNT (Liverfool), HUTCHISON (Glasgow),

JOAL (Paris), KARWOWSKI (Warsaw), KELLY (Glasgow),

LACOARRET (Toulouse), LICHTWITZ (Bordeaux),

LIEVEN (Aix-la-Chapelle), PROF. JOHN N. MACKENZIE (Baltimore),

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

HOLGER MYGIND (Copenhagen), PORTER (St. Louis),

STGEORGE REID (London), RUEDA (Madrid), SAJOUS (Paris),

SENDZIAK (Warsaw), SOTA (Seville), STCLAIR THOMSON (London),

WAGGETT (London), WOODS (Dublin), AND ZIEM (Dantzic).

CONTENTS.

The state of the s
Original Article-
A Contribution to the Pathological Anatomy of Ethmoid Disease. By Prof. J. N. MACKENZIE.
Page 57
Societies' Meetings-
LARYNGOLOGICAL SOCIETY OF LONDON.—Fatty Tumour of Epiglottis; Rapid Destruction of Face and Nose; Foreign Body in Nose, $McBride$ — Papilloma of Septum, $Logan$ Turner — Case for Diagnosis, $Ball$ —Ulceration of Pharynx, $Parker$ — (Edema of Arytenoids, $Hall$ —Pre-Epiglottic Cyst, $Grant$, $Lake$ —Thickening of Hard Palate; (Esophageal Tumour, $Bond$ —Extirpation of Larynx, $Lack$ —Tuberculoma of Cord, $Bronner$ —Fibroma Nasi, $Horne$ —Congenital Nasal Stenosis, $Watson$ Williams—Pharyngeal Tumour, $Bowlby$
Tuperculoma of Cord, Bronner—Floroma Nasi, Horne—Congenital Nasal Stenosis, Watson Williams —Pharvngeal Tumour Boulby
SPANISH CONGRESS OF OTOLOGY, RHINOLOGY, AND LARYNGOLOGY.—Thyrotomy; Tracheal Injections of Creosote; Instruments, Botey.—Hypertrophic Rhinitis and Resorcine Treatment, Campo.—Otitis Media Suppurativa in Infants, Corralero.—Pathology of Chronic Rhinitis, Pelaez.—Aspiration of Foramen Rotundum for Vertigo, etc., Botey.—History of Otology in Spain, Foruz.—Frontal Sinusitis, Botey Pages 75 to 79
AUSTRIAN OTOLOGICAL SOCIETY.—Complete Deafness from Mumps, Alt—Unusual Appearance after Mastoid Operation, Gompertz.—Extensive Mastoid Operation, Politzer—Bilateral Deafness from Fall on Head, Kaufmann—Sterilization of Catheters, Pollak—Extra-Dural Abscess, etc.; Malformation of Ears, Kaufmann—Mode of Injecting Petrous Bone with Mercury, Bruhl
BRITISH MEDICAL ASSOCIATION.—Discussion on Pathology of Exophthalmic Goître—What are the Elements of Success and Failure in Tracheotomy in Children?—Papillomata of Larynx in Children, Mackenzie
AMERICAN OTOLOGICAL SOCIETY.—Sinus Thrombosis, Dench, Adams
Abstracts-
Diphtheria.—Treatment of Diphtheria, Benjamin—Antitoxin, D'Aguanno—Intubation and Antitoxin, D'Astros, Rosenthal—Statistics, Dixey—Diphtheria Bacilli in Ear, Grixoni—Membranous Croup, Sharp—Prevention of, Williams—In Town and Country, Thresh
Mouth.—Gonorrhœic Angina of Ludwig, Bobone—Tubercular Ulcer of Tongue, Cameron—Quinsy, Coulter
Ear.—Electrical Variation caused in Auditory Nerve by Sound, Beauregard—Present State
Ear.—Electrical Variation caused in Auditory Nerve by Sound, Beauregard—Present State for Hearing Tests, Besold—Otitic Facial Palsy, Cartas—Rupture of Membrana, Colles—Pseudo-Meningo-Cerebral Symptoms, Cossolino—Treatment of Otorrhea and its importance, Dench, Fruitnight—Latent Mastoiditis, Fridenberg—Acute Otitis and Typhoid, Hengst—Sarcoma of Skull and Ear, Hogg—Mastoid Operation, Love—Siuus Thrombosis, Ridley, Kimini—Aural Herpes, Somers—Cerebellar Abscess, Walker——Pages 97 to 103
Correspondence-
Letter to Aural Editor
,
New Instrument— Delie's Nasal Gouge
Reviews-
Lermoyez-Traitement des Maladies des Fosses Nasales, des Sinus de la Face, et du Pharynx
Nasal
JARUNTOWSKY—The Private Sanatoria for Consumption, etc
Obituary—
Dr. Michael
Editorial NotePage 109
CHIEF MO EDVEDMICHWENMS
GUIDE TO ADVERTISEMENTS.
Bullock & Co.
Burroughs, Wellcome & Co. vi.
Down Bros x. Ingram & Royle vii., ix.
Lambert Pharmacal Co
Pearl Life Assurance Company
Ingram & Royle. vii., ix. Lambert Pharmacal Co. ii. Mayer & Meltzer xi. Pearl Life Assurance Company. iv. Rebman Publishing Company iv., viii.

PRODUCTS OF MODERN PHARMACY

Red Gum "Tabloids" (B. W. & CO.)



Red Gum, an exudation from the Australian *Eucalyptus Rostrata*, is a mild styptic and antiseptic, and an excellent local and general astringent. When a Red Gum "Tabloid" is allowed to dissolve in the mouth the continuous action of the drug on the mucous surface of the throat is fully secured. Great care has been exercised so to adjust the relative proportions of the ingredients that the full therapeutic effect may be obtained without offending the palate or affecting the appetite.

Supplied in metal boxes of 35 or bottles of 100 "Tabloids"

at **5d.** and **1s.** per bottle.

Compound Bromide "Tabloids" (B. W. & CO.).

Each "Tabloid" contains-

Strontium Bromide 2 gr. | Ammonium Bromide ... 1 gr. 2 gr. | Sodium Arseniate ... 1/60 gr. Sodium Bromide

In cases where the bromides have to be administered in large doses and regularly it is found that the salts of strontium, sodium, and ammonium are less depressing than that of potassium, and that the combination of these three bromides, with a small dose of an arseniate, forms the best method of continuous bromide treatment. In the Compound Bromide "Tabloid" the dose of arseniate of sodium is such as to allow six "Tabloids" (that is, thirty grains of the combined bromides) to be given in one dose when necessary.

Compound Bromide "Tabloids" are supplied in bottles of 100 "Tabloids"

at 1s. 4d. per bottle.

Compound Phenacetin "Tabloids" (B. W. & CO.).

"The investigations of the Therapeutic Committee of the British Medical Association conclusively proved that phenacetin is one of the safest antipyretics, and physicians find that in small doses it succeeds when others fail. But even small doses sometimes depress the heart greatly; hence the introduction by Messrs. Burroughs, Wellcome & Co. of a compound phenacetin "tabloid" containing 4 grains of phenacetin and 1 grain of caffeine is appropriate."—*The Chemist and Druggist*, January 9th, 1897.

Compound Phenacetin "Tabloids" are supplied in bottles of 25 and 100 at

10d. and 2s. 3d. per bottle.

Cascara Sagrada and Belladonna "Tabloids" (B. W. & CO.).

A valuable combination containing intestinal stimulant, tonic, and laxative ingredients, the formula being—

Cascara Sagrada Extract 2 gr. Belladonna Extract ... 1/3 gr. Nux Vomica Extract ... 1/4 gr. Capsicine... ... 1/5 gr. The Medical Press, Dec. 16th, says: "The 'Tabloids' being sugar coated consti-

tute a very agreeable form of exhibiting the combination."

Compound Cascara Sagrada and Belladonna "Tabloids" are supplied in bottles of 25 and 100, at 9d. and 1s. 6d. per bottle.

BURROUGHS, WELLCOME Co..

SNOW HILL BUILDINGS, LONDON, E.C.

Australasian Address-SYDNEY, N.S.W.

Cable and Telegraphic Address: "Burcome, London."