

VOL. XXIII.—1908.

169

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.
15

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.

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.
W. MILLIGAN, M.D., M.Ch.

WITH THE CO-OPERATION OF

DRS. PRICE-BROWN (*Toronto*), CARTAZ (*Paris*), BRYSON DELAVAN (*New York*),
DODD (*Chicago*), DONELAN (*London*), CLAYTON FOX (*London*),
J. S. FRASER (*Edinburgh*), GRAY (*Glasgow*), GUTHRIE (*Liverpool*), GRAZZI (*Florence*),
HICGUET (*Brussels*), MIDDLEMASS HUNT (*Liverpool*), HUTCHISON (*Brighton*),
JOAL (*Paris*), KELLY (*Glasgow*), LACOARRET (*Toulouse*), LICHTWITZ (*Bordeaux*),
LIEVEN (*Aix-la-Chapelle*), DAN MCKENZIE (*London*), JOHN N. MACKENZIE (*Baltimore*),
PROF. MASSEI (*Naples*), McCALL (*Bournemouth*), MEYJES (*Amsterdam*),
MYLES (*New York*), HOLGER MYGIND (*Copenhagen*), CHICHELE NOURSE (*London*),
POETER (*St. Louis*), W. G. PORTER (*Edinburgh*), KNOWLES RENSHAW (*Manchester*),
SACHS (*Hamburg*), SAJOUS (*Philadelphia*), SENDZIAK (*Warsaw*),
LINDLEY SEWELL (*Manchester*), SOTA (*Seville*), STCLAIR THOMSON (*London*),
PURVES STEWART (*London*), HUNTER TOD (*London*), ALEX. TWEEDIE (*Nottingham*),
WOODS (*Dublin*), WYLIE (*London*), MACLEOD YEARSLEY (*London*),
AND ZIEM (*Dantzig*).

LIST OF PLATES.

	TO FACE PAGE
PLATE. TO ILLUSTRATE PAPER BY DR. J. G. CONNAL ON ABNORMAL PULSATING VESSELS IN PHARYNX	131
PLATE OF PORTRAIT OF THE LATE PROFESSOR VON SCHRÖTTER	233
PLATE. TO ILLUSTRATE DR. EMREICH VON NAVRATIL'S CONTRIBU- TION TO THE SURGICAL TREATMENT OF LARYNGEAL STENOSIS	247
PLATE. TO ILLUSTRATE PAPER BY MR. W. G. PORTER ON SOME REMARKS ON KERATOSIS LARYNGIS CIRCUMSCRIPTA	311
PLATE. TO ILLUSTRATE PAPER BY MR. J. S. FRASER ON CHRONIC INFLAMMATORY œDEMA OF THE SUBMUCOUS TISSUES OF THE NOSE	404, 406, 408
PLATES. TO ILLUSTRATE PAPER BY MR. A. S. UNDERWOOD ON SOME RECENT RESEARCHES ON THE ANATOMICAL AND PATHO- LOGICAL CONDITIONS OF THE MAXILLARY SINUS IN RELATION TO THE TEETH	620, 621
PLATES. TO ILLUSTRATE PAPER BY DR. SARGNON AND BARLATIER ON LARYNGOSTOMY	650, 652

ILLUSTRATIONS IN TEXT.

	PAGE
TEMPERATURE CHART TO ILLUSTRATE DR. PERCY JAKINS' CASE OF MENINGITIS IN TUBERCULOUS SUBJECT SUBSEQUENT TO MASTOID OPERATION	35
FIGURES TO ILLUSTRATE PAPER BY MR. J. S. FRASER ON CHRONIC INFLAMMATORY œDEMA OF THE SUBMUCOUS TISSUES OF THE NOSE	404, 409
FIGURES TO ILLUSTRATE PAPER BY DR. GUISEZ ON ACTUAL RESULTS OF œSOPHAGOSCOPY	461, 462, 471, 472, 473
FIGURES TO ILLUSTRATE PAPER BY DR. SARGNON AND BARLATIER ON LARYNGOSTOMY	477, 481
TEMPERATURE CHART TO ILLUSTRATE DR. STUCKY'S CASE OF SEPTIC THROMBOSIS OF CAVERNOUS SINUS	533
FIGURES TO ILLUSTRATE PAPER BY MR. THOMAS GUTHRIE ON TWO POINTS IN THE DEVELOPMENT OF THE MIDDLE EAR	542, 543
DIAGRAM TO ILLUSTRATE PAPER BY MR. NORMAN PIKE ON AN EXAMINATION INTO THE CONDITION OF THE VESTIBULAR APPARATUS IN CASES OF DEAFNESS OF NON-SUPPURATIVE ORIGIN	601

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.

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.

WITH THE CO-OPERATION OF

DRS. LAUZUN-BROWN (*London*), PRICE-BROWN (*Toronto*), CARTAZ (*Paris*),
BRYSON DELAVAN (*New York*), DODD (*Chicago*), DONELAN (*London*),
CLAYTON FOX (*London*), GRAY (*Glasgow*), GUTHRIE (*Liverpool*), GRAZZI (*Florence*),
HICGUET (*Brussels*), MIDDLEMASS HUNT (*Liverpool*), HUTCHISON (*Brighton*),
JOAL (*Paris*), KELLY (*Glasgow*), DAN MCKENZIE (*London*), LACOARRET (*Toulouse*),
LICHWITZ (*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*), KNOWLES RENSHAW (*Manchester*), SACHS (*Hamburg*),
SAJOUS (*Philadelphia*), SENDZIAK (*Warsaw*), LINDLEY SEWELL (*Manchester*),
SOTA (*Seville*), ST CLAIR THOMSON (*London*), PURVES STEWART (*London*),
HUNTER TOD (*London*), WOODS (*Dublin*), WYLIE (*London*),
MACLEOD YEARSLEY (*London*), AND ZIEM (*Dantzig*).

CONTRIBUTORS TO THIS NUMBER

DR. WYATT WINGRAVE.	DR. SARGNON.	MR. MACLEOD YEARSLEY.
DR. ROBERT BÁRÁNY.	DR. BARLATIER.	MR. H. CLAYTON FOX.
MR. HENRY HANNA.	DR. PRICE-BROWN.	DR. THOMAS GUTHRIE.

Rouse's Latest Specialities for the Nose, Throat & Ear.

THE "ROUSE" NEBULIZER is the cheapest and most effectual Nebulizer on the market. This nebulizer, being composed of vulcanite and glass, is unaffected by corrosive solutions, and produces a finer cloud of vapour with either oily or glycerinated solutions than any other nebulizer. Price 4s. 6d.

Rouse's All-Glass Pocket Nebulizer, watch shaped, can be carried in the waist-pocket ready charged for use. Supplied in amber and white glass at 4s. Throat-piece 6d.

Inspiratory Nasal Irrigator (DUNDAS GRANT).—A simple apparatus for the more effective employment of "snuffing" in the irrigation of the nasal passages. Price 1s. 6d.

Eustachian Self-Inflator, for use with medicaments. Price 2s. 6d.

ASTHMOL.—The new nebulizer form of treatment is being prescribed with eminent success for HAY FEVER and NASAL CATARRH. It quickly reduces inflammation, checks profuse secretion, and prevents recurrence of paroxysms. Price 8s. per oz.

LIQ. THYMOL. CO., a non-poisonous, non-irritant, concentrated antiseptic solution for use as a douche, spray, gargle, or mouth wash.

SAL. ANTISEPTICUS, Rouse, a combination of harmless alkaline salts with antiseptics. As a powerful non-poisonous germicide it is invaluable for making douche and spray solutions, gargles, etc.

All the most modern Nebulizers, Sprays, Douches, etc., are supplied at about half the usual prices.
Also Special Terms to the Medical Profession.

WRITE FOR CATALOGUES OF SPRAYS AND SPRAY SOLUTIONS.

ROUSE & CO., Manufacturing & Dispensing Chemists,
12, Wigmore Street, Cavendish Square, London, W.

Telegrams: "Dulcinoids, London."

Telephone: 1476 Paddington.

CONTENTS.

Editorial—	PAGE
German Otological and Laryngological Societies 345
Special Articles—	
The Clinical Pathology of Aural Discharges.—WYATT WINGRAVE ...	347
Noise Apparatus for the Detection of Unilateral Deafness.—Dr. ROBERT BÁRÁNY	363
A Fatal Case of Cavernous Sinus Thrombosis following Chronic Purulent Otitis.—HENRY HANNA	364
Laryngostomy and Tracheo-laryngostomy in the Cure of Severe Chronic Stenosis of the Larynx or Trachea, especially when Cicatricial.—SARGNON and BARLATIER	365
Societies' Proceedings—	
ROYAL SOCIETY OF MEDICINE—LARYNGOLOGICAL SECTION. Communications by WATSON WILLIAMS, HERBERT TILLEY, L. V. CARGILL, WILLIAM TURNER, STCLAIR THOMSON, STUART LOW, DAN MCKENZIE, JOBSON HORNE, Sir FELIX SEMON, H. J. DAVIS, JAMES DONELAN, CHARLES A. PARKER, W. D. HARMER, BUCKLAND JONES, HILL ...	373
Note 393
Abstracts—	
MOUTH AND PHARYNX.—Tuberculoma of the Tongue.—Removal of the Tonsil in Capsule.—Naso-pharyngo-laryngeal Syndrome, with Paralysis of the Soft Palate and Vocal Cords, Typhoid in Origin.—Loss of the Oxydase of the Saliva as a Cause of Disease ...	393
NOSE.—Complete Occlusion of both Anterior Nares.—Repair of Saddle-nose by Replacement of Bones without Skin Incision ...	396
LARYNX.—On Laryngeal Spasm in the Adult	397
EAR.—Suppurative Meningitis of Otitic Origin.—Bilateral Central Deafness; Hereditary Syphilis at the Second Generation.—Report of a Case of Caries of the Middle Ear, Mastoid Process, Internal Ear with Extra-dural Abscess, Pachymeningitis, and Destruction of the Semi-circular Cells. Results of the Ear and their Importance in Relation to the Middle Ear	398
Reviews—	
Diseases of the Nose and Throat.—HERBERT TILLEY ...	399
Cosmetic Surgery: The Correction of Featural Imperfections.—CHARLES C. MILLER	400
Book Received 400

GUIDE TO ADVERTISEMENTS.

Allen & Hanburys	PAGE xii
Central London Throat and Ear Hospital	viii
Down Bros.	i
Foyle, A. L.	vii
Golden Square Throat Hospital ...	x
Lambert Pharmacal Co. .	ii
Mayer and Meltzer ix, xi
Medical Supply Association vii
Parke, Davis & Co. v
Rogers, Frank A. vii
Rouse & Co. iii
Wright & Co. vi