NOVEMBER, 1920.

THE

# JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY:

A RECORD OF CURRENT LITERATURE

RELATING TO

THROAT, NOSE, AND EAR.

Printed and Published Monthly by ADLARD & SON & WEST NEWMAN, Ltd., Bartholomew Close, London, E.C. 1.

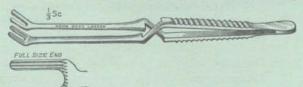
## DOWN BROS.' SPECIALITIES.

## A NEW TONSIL SUTURING FORGEPS

As made for Mr. THOMAS GUTHRIE, M.A., F.R.C.S., of Liverpool.

For carrying suture when suturing the pillars of the fauces by means of a slot-eyed needle in cases of hæmorrhage after tonsillectomy.

(Vide JOURNAL OF LARYNGOLOGY, RHINOLOGY AND OTOLOGY, April, 1920.)



GRANDS PRIX:

Paris 1900, Brussels 1910, Buenos Aires 1910.



Gold Medal Allahahad 1910.

Manufactured by DOWN BROS., LTD.,

Surgical Instrument Makers. 21 & 23, ST. THOMAS'S ST., LONDON, S.E. (opposite Guy's Hospital.)

Telegrams:

Telephone: Hop. 4400 (4 Lines).

Prepaid Annual Subscription, 40s, post free.

Single Copies, Four Shillings.

ENTERED AT STATIONERS' HALL.

- "We have experimentally proved that Listerine is a powerful antiseptic, preventing the development of bacteria and decomposition of vegetable infusions."—British Medical Journal, May 3, 1890.

  LISTERINE is particularly useful in the treatment of abnormal conditions of the mucosa, and admirably suited for a wash, gargle, or douche, in catarrhal conditions of the nose and throat.

  LISTERINE in proper dilution may be freely and continuously used without prejudicial effect, either by injection or spray, in all the natural cavities of the body.

  LISTERINE embodies a two-fold antiseptic effect, in that after the evaporation of its volatile constitutents—thyme, eucalyptus, mentha, gaultheria, and ethyl alcohol—a film of boracic and benzoic acids remains upon the surface to which Listerine has been applied, affording more prolonged antiseptic protection.

  LISTERINE is a trustworthy surgical dressing; it has no injurious effect upon the tissues in which the healing process is going on.

  LISTERINE in teaspoonful doses will often afford relief in fermentative dyspepsia, and is largely prescribed, with excellent results, in the various forms of diarrhea occurring in infants and adults.

  LISTERINE literature, including special pamphlets upon Respiratory Diseases, may be had, by physicians, upon application to LAMBERT PHARMACAL COMPANY
  2101 Locust Street

  St. Louis, Mo., U.S.A.

  British Agents:

  5. Maw, Son & Sons, 7 Aldersgate St., London, E.C.

# THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE:

Sir CHAS. A. BALLANCE, K.C.M.G., C.B., M.Y.O., F.R.C.S. (London). (Pres. Otol. Sect. R.S.M.)

H. S. BIRKETT, C.B., M.D., Brig.-Gen. C.A.M.C. (Montreal). A. BROWN-KELLY, D.Rc., M.D. (Glasgow). A. CHEATLE, F.R.C.S.

A. CHEATLE, F.R.C.S.
(Pres. Otol. Sect. Internat. Cong.).
J. S. FRASER, M.B., F.R.C.S.E. (Edinburgh).
Sir JAMES DUNDAS-GRANT, K.B.E., M.A.,
M.D., F.R.C.S. (London).
WILLIAM HILL, M.D. (London).

W. JOBSON HORNE, M.A., M.D., M.R.C.P. (London). (Pres. Laryng. Sect. R.S.M.)
J. MACINTYRE, M.B., C.M. (Glasgow).
Sir W. MILLIGAN, M.D., M.Ch. (Manchester).
Sir StCLAir THOMSON, M.D., F.R.C.S. (London). (Pres. Laryng. Sect. Internat. Cong.)
HERBERT TILLEY, M.D., F.R.C.S. (London).

don). (Pres. Laryng. Sect. Internat. Cong.) HERBERT TILLEY, M.D., F.R.C.S. (London). LOGAN TURNER, M.D. (Edinburgh). E. B. WAGGETT, D.S.O., M.B.

P. WATSON-WILLIAMS, M.D. (Bristol).
MACLEOD YEARSLEY, F.R.C.S. (London).

#### EDITOR:

DAN McKENZIE, M.D., F.R.C.S.E. (London),

ABSTRACTS EDITOR:

W. D. HARMER, M.C.(Cantab.), M.B., F.R.C.S. (London).

SUB-EDITOR:

#### ARCHER RYLAND, F.R.C.S.E. (London).

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

DRS. BRADY (Sydney, N.S.W.), JOHN DARLING (Edinburgh),
J. K. MILNE DICKIE (Edinburgh), DONELAN (London), CLAYTON FOX (London),
PERRY GOLDSMITH (Toronto), THOS. GUTHRIE (Liverpool), A. HUTCHISON (Brighton),
J. D. LITHGOW (Edinburgh), A. MCCALL (Bournemouth),
CHICHELE NOURSE (London), KNOWLES RENSHAW (Manchester),

CHICHELE NOURSE (London), KNOWLES RENSHAW (Manchester),
LINDLEY SEWELL (Manchester), ALEX. R. TWEEDIE (Nottingham),
C. E. WEST (London), G. HAROLD L. WHALE (London),
WRIGHT (Bristol), and WYLIE (London).

AND THE ASSISTANCE OF

MR. GEORGE BADGEROW (London), DRS. GRAZZI (Florence),
A. BROWN KELLY (Glasgow), E. LAW (London),
IRWIN MOORE (London), HOLGER MYGIND (Copenhagen), D. PATERSON (Cardiff),
URBAN PRITCHARD (London), F. A. ROSE (London), A. SANDFORD (Cork),
SENDZIAK (Warsaw), RAYMOND VEREL (Aberdeen), E. WAGGETT (London),
SIR R. WOODS (Dublin).

#### CONTRIBUTORS TO THIS NUMBER.

MR. EDWARD D. D. DAVIS.
MR. IRWIN MOORE.
DR. J. K. MILNE DICKIE.
DR. A. J. BRADY.
SIR STCLAIR THOMSON.
MR. W. M. MOLLISON.
DR. DOUGLAS GUTHRIE.

### CONTENTS.

Special Articles—	PAGE
The Early Diagnosis of Carcinoma of the Oral and Laryngeal Pharyns  —Edward D. D. Davis	321
Endo-laryngeal Hæmorrhage During or After Thyro-fissure in th Removal of the Vocal Cord for Intrinsic Cancer of the Larynx, th Chief Vessel concerned, and its Control.—Irwin Moore	
Tumour of the Acoustic Nerve; Operation; Recovery; Subsequen Death.—E. P. Poulton and W. M. Mollison	t . 333
The Aqueduct of Fallopius and Facial Paralysis (concluded from p. 304  —Dan McKenzie	. 335
Societies' Proceedings—	
ROYAL SOCIETY OF MEDICINE-	
LARYNGOLOGICAL SECTION.—Communication by WILLIAM HILL	. 337
Abstracts—	
Nose.—The Endonasal Route in the Operative Attack of Fronta Sinusitis.—Treatment of Ozena by Zinc Chloride.—Rare Case of Retention of Projectile in the Nose.—Hoarseness caused by Thyro arytænoid Interni Paresis with Symptoms Simulating Acute Pul	f - -
monary Tuberculosis due to a Sinus Infection	
EAR.—The Eustachian Tube: Its Significance in Otology.—The Answe to the Opponents of the Radical Mastoid Operation.—Lateral Sinu Thrombosis (Symptoms and Treatment)	3
Œsophagus.—Extreme Œsophagectasia	. 349
MISCELLANEOUS.—Chronic Disease and its Association with Focal Sepsi	
Obituary	. 350
Reviews-	
The Medical Annual: A Year-Book of Treatment and Practitioner	s
Index for 1920	. 351
Handbook of Diseases of the Nose, Throat, and Ear: For Students an Practitioners.—W. S. Syme	d . 352
Notes and Queries	. 352
Books Received	. 352

#### INSTRUMENTS AND EQUIPMENT for

## Examination of Ear, Nose and Throat, Operation on Tonsils, Adenoids, Mastoid, Nasal Septum,

As supplied to and used in

EAR, NOSE AND THROAT DEPARTMENT, ROYAL INFIRMARY, EDINBURGH, THE EDINBURGH EYE, EAR AND THROAT INFIRMARY, ETC., ETC.

### ARCHD. YOUNG & SON, 57-61, Forrest Rd., EDINBURGH.

Surgical Instrument Makers to Royal Infirmary, Edinburgh.

'Phone: Central 669. Telegrams: "Bandage, Edinburgh," A.B.C. Code, 5th Ed.