

THE  
**JOURNAL OF LARYNGOLOGY,  
 RHINOLOGY, AND OTOTOLOGY:**

A RECORD OF CURRENT LITERATURE

RELATING TO

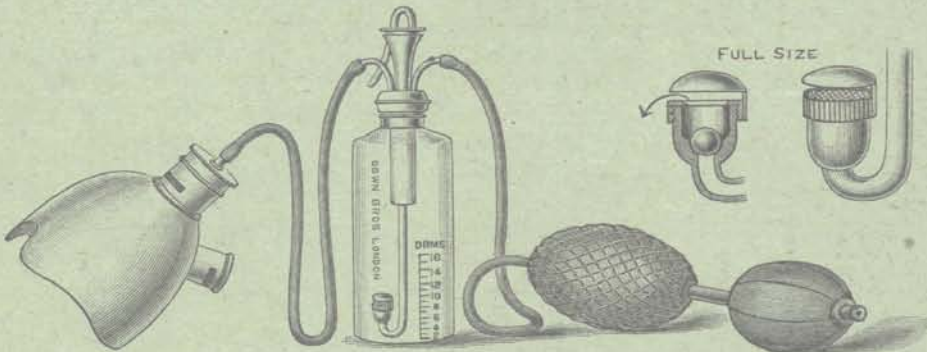
**THE THROAT, NOSE, AND EAR.**

*Printed and Published Monthly by*

*ADLARD & SON & WEST NEWMAN, Ltd., Bartholomew Close, London, E.C. 1.*

**A SAFE JUNKER'S INHALER**

As made for MORRIS RIGBY, M.R.C.S., L.R.C.P.Lond., Capt., R.A.M.C.T.,  
 Anæsthetist, Sussex County Hospital, and 2nd Eastern  
 General Hospital, Brighton.



Can be used with safety in darkened rooms for Laryngological Operations, etc.

**Rigby's Chloroform Inhaler complete in case** £3 8s. 3d.  
**Rigby's Chloroform Bottle only** £1 5s. 0d.

**GRANDS PRIX:**

Paris 1900, Brussels 1910, Buenos Aires 1910.



Gold Medal Allahabad 1910.

Manufactured by  
**DOWN BROS., LTD.,**

Surgical Instrument Makers,†

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

Telegrams:  
 "DOWN, LONDON."

Telephone:  
 Hop. 4400 (4 Lines.)

Prepaid Annual Subscription, 30s. (8 dollars) post free.

Single Copies, Three 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

*A safe, non-poisonous, unirritating  
antiseptic solution*

**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 constituents—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 diarrhœa 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:

S. 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:

<b>H. S. BIRKETT, C.B., M.D.,</b> Col. C.A.M.C. (Montreal).	<b>J. MACINTYRE, M.B., C.M. (Glasgow).</b>
<b>A. CHEATLE, F.R.C.S.</b> (Pres. Otol. Sect. Internat. Cong.).	<b>Sir W. MILLIGAN, M.D., M.Ch. (Manchester).</b>
<b>H. J. BANKS DAVIS, M.D., F.R.C.P. (London).</b> (Pres. Otol. Sect. R.S.M.).	<b>Sir StCLAIR THOMSON, M.D., F.R.C.S. (London).</b> (Pres. Laryng. Sect. Internat. Cong.).
<b>DUNDAS GRANT, M.A., M.D., F.R.C.S. (London).</b>	<b>HERBERT TILLEY, M.D., F.R.C.S. (London).</b>
<b>WILLIAM HILL, M.D. (London).</b>	<b>LOGAN TURNER, M.D. (Edinburgh).</b>
<b>A. BROWN KELLY, M.D. (Glasgow).</b> Pres. Laryng. Sect. R.S.M.).	<b>P. WATSON-WILLIAMS, M.D. (Bristol).</b>
	<b>MACLEOD YEARSLEY, F.R.C.S. (London).</b>

EDITOR:

**DAN MCKENZIE, M.D., F.R.C.S.E. (London),**  
*To whom all communications should be addressed.*

WITH THE CO-OPERATION OF THE STAFF OF ABSTRACTORS:

**DRS. J. STODDART BARR (Glasgow), BRADY (Sydney, N.S.W.),**  
**JOHN DARLING (Edinburgh), DONEGAN (London), CLAYTON FOX (London),**  
**J. S. FRASER (Edinburgh), PERRY GOLDSMITH (Toronto), THOS. GUTHRIE (Liverpool),**  
**A. HUTCHISON (Brighton), J. D. LITHGOW (Edinburgh), A. McCALL (Bournemouth),**  
**CHICHELE NOURSE (London),**  
**KNOWLES RENSHAW (Manchester), ARCHER RYLAND (London),**  
**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. J. BARR (Glasgow),**  
**GRAZZI (Florence), A. BROWN KELLY (Glasgow),**  
**E. LAW (London), MASSEI (Naples), D. PATERSON (Cardiff),**  
**URBAN PRITCHARD (London), F. A. ROSE (London), A. SANDFORD (Cork),**  
**SENDZIAK (Warsaw), H. TILLEY (London), RAYMOND VEREL (Aberdeen),**  
**E. WAGGETT (London), R. WOODS (Dublin).**

## CONTRIBUTORS TO THIS NUMBER.

<b>DR. C. H. McILRAITH.</b>	<b>CAPT. J. K. MILNE DICKIE.</b>	<b>MR. THOMAS GUTHRIE.</b>
<b>DR. IRWIN MOORE.</b>	<b>DR. MACLEOD YEARSLEY.</b>	<b>DR. DUNDAS GRANT.</b>
<b>DR. NEIL MACLAY.</b>	<b>CAPT. H. LAWSON WHALE.</b>	<b>DR. WYATT WINGEAVE.</b>

## CONTENTS.

<b>Special Articles—</b>	PAGE
Pulmonary Collapse, consequent on Papillomata of the Larynx; unrelieved by Tracheotomy; Death.—C. H. McILRAITH ... ..	257
Intrinsic Cancer of the Larynx and the Operation of Laryngo-Fissure, with a Description of some new Instruments specially designed for improving the Technique.—IRWIN MOORE ( <i>continued</i> ) ... ..	260
<b>Clinical Notes—</b>	
Malaria occurring immediately after Operation for Acute Mastoiditis.—NEIL MACLAY ... ..	269
Post-cricoid Spasmodic Stricture.—DAN MCKENZIE ... ..	270
<b>Societies' Proceedings—</b>	
ROYAL SOCIETY OF MEDICINE.—LARYNGOLOGICAL SECTION.—Communications by T. MARK HOVELL, G. W. DAWSON, E. D. D. DAVIS, W. M. MOLLISON, HERBERT TILLEY, IRWIN MOORE ... ..	272
<b>Abstracts—</b>	
PHARYNX.—Wound of the Pharynx by Bullet; Fracture of Fourth Cervical Vertebra; Meningitis; Death ... ..	284
NOSE.—Adrenalin-pituitary Treatment of Asthma.—Intranasal Drainage of the Frontal Sinus ... ..	284
LARYNX.—Technique of Extirpation of the Larynx under Local Anæsthesia ... ..	285
ŒSOPHAGUS.—Portion of Dental Plate Stuck in Œsophagus; Extraction by External Œsophagotomy ... ..	286
EAR.—Amberine as a Dressing for Mastoid Operations.—Murphy's Intra-rectal Infusions in the Treatment of Lateral Sinus Phlebitis ... ..	286
MISCELLANEOUS.—The Incidence of Chronic Focal Infection in Chronic Diseases ... ..	287
<b>Review—</b>	
The Medical Annual, a Year Book of Treatment, and Practitioner's Index, for 1918 (thirty-sixth year) ... ..	287
Notes and Queries ... ..	288