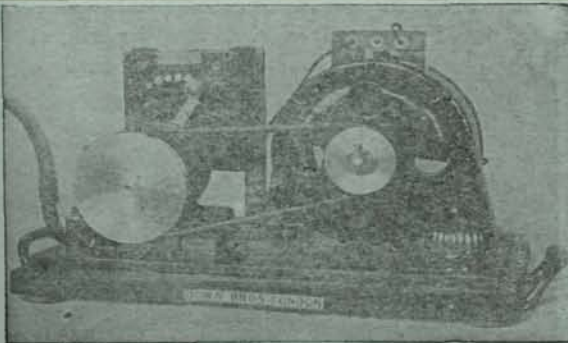


THE

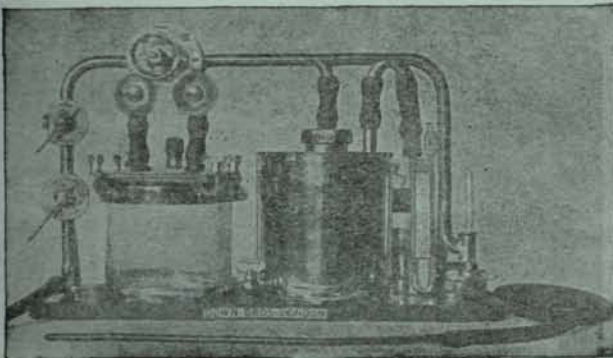
# JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY:

A RECORD OF CURRENT LITERATURE  
RELATING TO  
THE THROAT, NOSE, AND EAR.

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



Rotary Blower with Electric Motor.



Etherization Apparatus.

AN IMPROVED  
**PORTABLE APPARATUS**  
FOR THE  
**Intra-Tracheal  
Administration  
of Ether.**

Made after the design of  
Mr. R. E. KELLY, F.R.C.S.  
Liverpool.

**DOWN BROS.,**

LTD.,

Surgical Instrument Makers,

21 & 23, St. Thomas's Street

(OPPOSITE GUY'S HOSPITAL),

**LONDON, S.E.**

Telegrams:  
"DOWN, LONDON."

Telephone:  
Hop 4400 (4 lines).

**GRANDS PRIX:**

Paris 1900, Brussels 1910, Buenos Aires 1910



Gold Medal (Highest Award),  
Allahabad 1910.

Prepaid Annual Subscription, £1 (5 dollars) post free.

Single Copies, Two 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 OTOTOLOGY.

Founded in 1887 by **MORELL MACKENZIE** and **NORRIS WOLFENDEN**.

PUBLISHED UNDER THE DIRECTION OF THE EDITORIAL COMMITTEE:

**A. CHEATLE, F.R.C.S.**  
(Pres. Otol. Sect. Internat. Cong.).  
**DUNDAS GRANT, M.A., M.D., F.R.C.S. (London).**  
**WILLIAM HILL, M.D. (London).**  
**T. MARK HOVELL, F.R.C.S.E.,**  
(Pres. Laryng. Sect. R.S.M.)  
**J. MACINTYRE, M.B., C.M. (Glasgow).**  
**H. J. MARRIAGE, F.R.C.S.**  
(Pres. Otol. Sect. R.S.M.)

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

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), H. S. BIRKETT (Montreal), BRADY (Sydney, N.S.W.),**  
**JOHN DARLING (Edinburgh), DONELAN (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), W. G. PORTER (Edinburgh),**  
**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), HUGO FREY (Vienna),**  
**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.

**MR. MARK HOVELL.** | **DR. J. S. FRASER.** | **MR. R. MUIR.**  
**CAPT. ARCHER RYLAND.**

# THE CITY OF DIN

*A TIRADE AGAINST NOISE*

BY

**DAN MCKENZIE, M.D. (GLASG.)**

Demy 8vo, Cloth, 115 pp. Price 3/6 net.

"Pithily and wittily written, it is a book to be read by every citizen, and then to be pondered over, and not merely laid aside as the pleasant beguiler of an hour."—*Practitioner*.

LONDON: ADLARD & SON AND WEST NEWMAN,  
BARTHOLOMEW CLOSE, E.C.

# CONTENTS.

<b>Special Articles—</b>	PAGE
Presidential Address at the Laryngological Section of the Royal Society of Medicine.—MARK HOVELL ... ..	1
Reports for the Year 1915 from the Ear and Throat Department of the Royal Infirmary, Edinburgh—Part V—The Pathology of Congenital Syphilitic Disease of the Ear.—J. S. FRASER and R. MUIR (with 17 Plates)... ..	8
<b>Societies' Proceedings—</b>	
PROCEEDINGS OF THE AMERICAN LARYNGOLOGICAL ASSOCIATION ( <i>continued from Vol. XXXI, p. 526.</i> )—Communications by CHARLES W. RICHARDSON, WALTER F. CHAPPELL, J. L. GOODALE, E. FLETCHER INGALS, GEORGE L. RICHARDS, GREENFIELD SLUDER, T. H. HALSTED, RALPH BUTLER ... ..	31
<b>Abstracts—</b>	
PHARYNX.—Ulceration of the Soft Palate ... ..	44
NOSE.—The Blood-clot Dressing in Operations for Simple Mastoid Abscess.—The Ideal Mastoid Operation.—The Turbinal Origin of "Bleeding Polypus" of the Nose.—Hæmorrhage following Posterior Tip Operation (on Inferior Turbinal). Blood Transfusion... ..	44
<b>The Late Dr. Jules Broeckaert</b> ... ..	46
<b>Notes and Queries</b> ... ..	47