**JANUARY**, 1916.

THE

# JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY:

A RECORD OF CURRENT LITERATURE

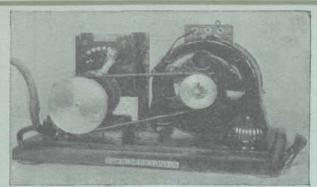
RELATING TO

THE THROAT, NOSE, AND EAR.

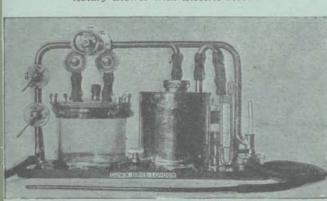
Printed and Published Monthly by

ADLARD & SON, Bartholomew Press, Bartholomew Close, London, E.C.

(Temporary Address: 76, Newgate Street, 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.

ToJamanue \*

"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.

ENTERED AT STATIONERS' HALL.

Single Copies, Two Shillings.

"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 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 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: WILLIAM HILL, M.D. (London).

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.).
LOGAN TURNER, M.D. (Edinburgh).
P. WATSON-WILLIAMS, M.D. (Bristol). J. W. BOND, M.D. (London). J. W. BUND, M.D. (London).
(Pres. Laryng. Sect. R.S.M.)
A. CHEATLE, F.R.C.S.
(Pres. Otol. Sect. Internat. Cong.).
DUNDAS GRANT, M.A., M.D., F.R.C.S. (London).
ALBERT A. GRAY, M.D. (Glasgow).
(Pres. Otol. Sect. R.S.M.) 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. ARCHER RYLAND. DR. W. H. KELSON. MR. W. FRANK WILSON. DR. ROSS HALL SKILLERN. MR. H. CLAYTON FOX.
DR. JAMES B. HORGAN. MR. MACLEOD YEARSLEY. DR. ROGERS. DR. BIRKETT.

## Mational Relief Fund.



To H.R.H. THE PRINCE OF WALES, BUCKINGHAM PALACE, LONDON.

I beg to enclose £ National Relief Fund.	<b>:</b> ;	s.	d. as a	donation	to	the
Name						
A ddress						•

The envelope containing this coupon need not be stamped.

#### CONTENTS.

Special Articles—	PAGE
On Throat, Nose, and Ear Diseases and their Treatment in John Hunter's Time. Resumé of a Presidential Address delivered before the Hunterian Society on October 27.—W. H. Kelson	1
When shall we operate in Chronic Maxillary Sinusitis and what form of Operation shall we choose?—Ross Hall Skillern	4
Primary Tuberculosis of the Pharynx and Larynx in a Male aged sixty- nine.—James B. Horgan	15
Columnar Carcinoma of the Ethmoid; Operation and Cure.—James B. Horgan	16
Clinical Note—	
Bullet Wound on the Nose.—W. Frank Wilson	18
Societies' Proceedings-	
THE AMERICAN LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL SOCIETY.—Communications by H. H. BRIGGS, LEE COHEN, ARTHUR I. WEIL	19
THE OTO-LARYNGOLOGICAL ASSOCIATION OF NORWAY.—Communications by Wetterstad, Uchermann, Heidenreich	23
Abstracts—	
Pharynx.—Ulceration of Pharynx in Diphtheria.—Large Adenoma of the Superior Surface of the Soft Palate undergoing Epitheliomatous Degeneration. Extirpation	27
Nose.—Rhinophyma: its Etiology, Pathology, and Treatment.—Bony Growth in Frontal Sinus	29
LARYNX AND TRACHEA.—Complete Occlusion of the Trachea due to Injury to the Cricoid Cartilage after Intubation and Tracheotomy—Operation and Recovery	29
EAR.—Bilateral Deafness after "606."—Infection of the Middle Ear with Vincent's Organisms	30
MISCELLANEOUS.—The Condition of the Larynx and Trachea in the Stillborn Infant, and its bearing on Artificial Respiration.—The Use of Kaolin to remove Bacteria from the Throat and Nose.—The Vaccine Treatment of Scarlet Fever	!
Notes and Queries	32