OCTOBER, 1915.

THE

JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY:

A RECORD OF CURRENT LITERATURE

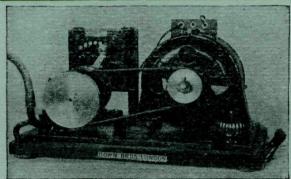
RELATING TO

THE THROAT, NOSE, AND EAR.

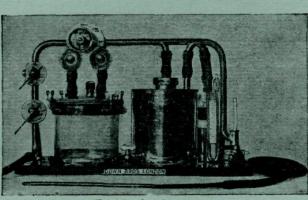
Printed and Published Monthly by

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.

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.

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, eucallyptus, 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:

A. CHEATLE, F.R.C.S. 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.)
WILLIAM HILL, M.D. (London).
(Pres. Laryng. Sect. R.S.M.)

OF THE EDITORIAL COMMITTEE:

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).

LOGAN TURNER, M.D. (Edinburgh).

P. WATSON-WILLIAMS, M.D. (Bristof).

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), MIDDLEMASS HUNT (Liverpool), 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 (Publin).

CONTRIBUTORS TO THIS NUMBER.

MR. ARTHUR J. HUTCHISON. | MR. MACLEOD YEARSLEY. | DR. BIRKETT. DR. W. SOHIER BRYANT. DR. J. S. FRASER.

DR. H. CLAYTON-FOX. MR. ARCHER RYLAND.

DR. ROGERS. MR. THOMAS GUTHRIE.

Mational Relief Fund.



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

I beg to end National Relief	, •	:	s.	d. as a	donation to the
Name					
A ddress					
			•		

The envelope containing this coupon need not be stamped.

CONTENTS.

Special Articles—	PAGE
A Short Note on a Simple Apparatus for applying Ionic Medication to the Nasal Cavities.—Arthur J. Hutchison	385
The Etiology of Otosclerosis.—W. Sohier Bryant. Abstracted by J. S. Fraser	389
Societies' Proceedings-	
ROYAL SOCIETY OF MEDICINE.—LARYNGOLOGICAL SECTION.—Communications by William Hill, W. M. Mollison, Dundas Grant, Irwin Moore, W. Stuart-Low, Frederick Spicer, W. H. Jewell, W. Douglas Harmer, Sir William Milligan, F. H. Westmacott, Herbert Tilley, Coubro Potter, J. F. O'Malley, H. L. Whale, E. D. Davis, Sir StClair Thomson, Walter Howarth	398
Abstracts—	
Pharynx.—Sigmoid Tortuosity of the Internal Carotid Artery and its Relation to Tonsil and Pharynx.—Twenty-five Cases of Vincent's Angina successfully treated with Sodium Perborate: Special Report of Three Cases.—Inclusion Dermoids of the Pharynx	416
Throat.—Apoplexy of a Tonsillar Pillar	416
Nose.—Peripheral Facial Paralysis following use of the Nasal Douche	417
LARYNX AND TRACHEA Foreign Body in the Left Bronchus	418
EAR.—Involvement of the Eighth Nerve in Syphilis of the Central Nervous System.—Fracture of the Base of the Skull, with Escape of Cerebro-spinal Fluid from the Ear: The Effect of Atropine and Epinephrin upon the Secretion	418
Miscellaneous.—Rodent Ulcer	419
Review—	
Guide to and Catalogue of Specimens illustrating the Surgical Anatomy of the Temporal Bone in the Museum of the Royal College of Surgeons of England. By ARTHUR H. CHEATLE	4.96

AN EXCEPTIONALLY EFFECTIVE MEANS OF ALLEVIATING COUGH.

Syrup Cocillana Compound possesses therapeutic properties distinct from and far superior to those of any preparation hitherto available for the relief of bronchial affections.

It renders most efficient service in cases of hard dry cough with scanty expectoration. It soothes the inflamed mucous membrane, promotes dislodgement of indurated mucus, restores tone to the bronchi, and relieves dyspnæa.

The small dose of Cascarin promotes the regular action of the bowels, which is specially necessary in catarrhal conditions of the respiratory tract.

Syrup Cocillana Compound is particularly agreeable in flavour.

Supplied in bottles of 4, 8, 16, and 80 fluid ounces for dispensing purposes only. Not advertised to the public.

EACH FLUID DRACHM CONTAINS:

Tincture of Cocillana . . 5 minims. Tincture of Euphorbia

Pilulifera 15 minims. Syrup of Wild Lettuce 15 minims.

Compound Syrup of Squill, U.S.P. 3 minims
Cascarin (P., D. & Co.) 1 grain.
Heroin Hydrochloride 1/24 grain.
Menthol 1/100 grain.

Dose: One-half to one fluid drachm.

Note.—COCILLANA BARK (Guarea Russby) is a SouthAmerican drug which has been found equal to ipecacuanha in expectorant properties and to possess, in addition, a tonic and laxative action. Euphorbia has a well-deserved reputation for the alleviation of subacute and chronic inflammations of the respiratory tract. Wild Lettuce (the source of lactucarium) possesses sedative and antispasmodic properties, but does not interfere with the secretory or digestive functions.

PARKE, DAVIS & Co., 50, Beak Street, LONDON, W.

Medical Temperance Review.

Edited by H. J. PATERSON, M.B. QUARTERLY. Sixpence per Number net.

ADLARD & SON, Temporary Address, 76, NEWGATE STREET, LONDON, E.C.

SCHOOL HYGIENE.

Published under the auspices of

The Medical Officers of Schools Association.

OUARTERLY. ANN. SUB. 4/6 post free.

ADLARD & SON, Temporary Address, 76, NEWGATE STREET, LONDON, E.C.

NOW READY.

33rd Year. About 1,000 pages. 10/- net. Enriched with many Illustrations in the Text, and 71 Plates in Colour and Black and White.

A new and very legible type is used in the production of this issue, and in every respect its contents fully maintain the high reputation won by its predecessors.

THE

MEDICAL ANNUAL, 1915.

A YEAR BOOK OF TREATMENT, AND PRACTITIONER'S INDEX.

A DICTIONARY OF MODERN THERAPEUTICS, A DICTIONARY OF NEW TREATMENT, with a Special Section for NAVAL & MILITARY SURGERY.

Contributors:

E. WYLLYS ANDREWS, A.M., M.D., Chicago. SIR CHAS. BENT BALL, BART., M.D., F.R.C.S. JOSEPH G. BLUMFELD, B.A., M.D. FRANCIS D. BOYD, c.M.G., M.D., F.R.C.P. FRANCIS J. CHARTERIS, M.B., B.CH. G. LENTHAL CHEATLE, C.V.O., C.B., F.R.C.S. JOHN D. COMRIE, M.A., M.D. CAREY F. COOMBS, M.D., M.R.C.P. JOHN S. FRASER, M.B., CH.B., F.R.C.S. HERBERT FRENCH, M.A., M.D., F.R.C.P. BRYDEN GLENDINING, M.S., M.B., F.R.C.S. EDWARD W. GOODALL, M.D., B.S. FRANCIS W. GOYDER, B.A., M.B., F.R.C.S. ERNEST W. HEY GROVES, M.D., M.S., F.R.C.S. OSKAR C. GRUNER, M.D. Lond. C. THURSTAN HOLLAND, M.R.C.S., L.R.C.P. ROBERT HUTCHISON, M.D., F.R.C.P.

COL. LOUIS A. LA GARDE, U.S.A. Army Medical Corps (Retired). FREDERICK LANGMEAD, M.D., F.R.C.P. E. G. GRAHAM LITTLE, M.D., F.R.C.P. CHARLES FRED. MARSHALL, M.D., F.R.C.S. KEITH W. MONSARRAT, M.B., F.R.C.S. JOS. J. PERKINS, M.A., M.B., F.R.C.P. BEDFORD PIERCE, M.D., F.R.C.P. JOSEPH PRIESTLEY, B.A., M.D., D.P.H. SIR LEONARD ROGERS, Lt.-Col. 1.M.S., M.D., F.R.C.S., Calcutta. A. RENDLE SHORT, M.D., B.S., F.R.C.S. PURVES STEWART, M.A., M.D., F.R.C.P. A. HUGH THOMPSON, M.A., M.D. I. W. THOMSON WALKER, F.R.C.S. A. GASCOIGNE WILDEY, Dep. Surg.-Gen., R.N. JOHN H. YEARSLEY, F.R.C.S.

Lancet.—"We have nothing but praise for this Annual."

BRISTOL, ENG.: JOHN WRIGHT & SONS, LTD.
LONDON: SIMPKIN, MARSHALL, HAMILTON, KENT & CO., LTD.