

https://doi.org/10.1017/S1755146300015006 Published online by Cambridge University Press

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.

ANTISEPTIC of known and definite power, prepared in a form convenient for immediate use.

It is a saturated solution of boric acid, reinforced by the antiseptic properties of ozoniferous oils.



It is unirritating, even when applied to the most delicate tissue.

It does not coagulate serous albumen.

It is quite generally accepted as the standard antiseptic preparation for use where a poisonous or corrosive disinfectant can not be safely used.

It 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.

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

There is no possibility of poisonous effect through the absorption of Listerine

A pamphlet descriptive of the antiseptic, and indicating its utility in medical, surgical and dental practice, may be had upon application to the manufacturers, Lambert Pharmacal Co., Locust and Twenty-first Streets, St. Louis, Missouri, U.S.A., or to their British Agents, Messrs. S. Maw,

Son & Sons, 7–12, Aldersgate Street, London, Eng., but the best advertisement of Listerine is

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.)

J. MACINTYRE, M.B., C.M., (Glasgow). Sir W. MILLIGAN, M.D., M.Ch. (Manchestar). Sir StGLAIR THOMSON, M.D., F.R.C.S.(Lon-don). (Pres. Laryng. Sect. Internat. Cong.). LOGAN TURNER, M.D. (Edinburgh). P. WATSON-WILLIAMS, W.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:

 WITH THE COOPERATION OF THE STAFF OF ABIRALINES:
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),
LUNDEW SDUPUL (Montester), ALCHER 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 (Dublin).

CONTRIBUTORS TO THIS NUMBER.

MR. THOMAS GUTHRIE. DR. J. S. FRASER. MR. MACLEOD YEARSLEY.

MR. ARTHUR J. HUTCHISON.

Hational	Relief	Fund.	
الاجتناعان ومستقلبا ومستجاري ومستقلباتهم		Ž	



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

I beg to enclose f. s. d. as a donation to the National Relief Fund.

Name A ddress

The envelope containing this coupon need not be stamped.

CONTENTS.

Special Articles-

Bilateral Lesion of the Auditory Centre.—THOMAS GUTHRIE	177
What Factor determines the Ear to be the first attacked in Chronic Middle-ear Catarrh?-MACLEOD YEARSLEY	182
Societies' Proceedings	
PROCEEDINGS OF THE AMERICAN LARYNGOLOGICAL ASSOCIATION. Communications by Thomas Hubbard, Emil Mayer, J. M. Ingersoll, J. L. Goodale, John F. Barnhill, George E. Shambaugh	184
Abstracts-	
Рнавулх and Naso-рнакулх.—Tumours of the Hypopharynx.—The Treatment of Naso-pharyngeal Fibroma in Young People.—A Study of Vincent's Angina	195
Nose.—Bilateral Submucous Resection of the Lateral Nasal Wall and Removal of a large Foreign Body by this Route from the Maxillary Antrum.—Choanal Polypi.—Gangrene of the Nose and other Severe Results of a Diagnostic Tuberculin Test.—Serous Meningitis in Diseases of the Nose	197
LARYNXNote on a Case of Congenital Laryngeal Stridor	200
EAR.—Two Cases of Sarcoma of the Dura Mater arising in the Vicinity of the Mastoid Process, with vague Symptoms simulating Mas- toiditis. Operation in each Case followed by ultimate Death	200
MISCELLANBOUS.—Chemio-Therapy of Skin Tuberculosis by the Intra- venous Infusion of Gold Potassium Cyanate, with special reference to Lupus of the Mucous Membrane.—Direct Laryngoscopy, Tracheo- bronchoscopy, and Esophagoscopy	200
Review—	

The	Origin	and	Nature	\mathbf{of}	Sta	.mmering :	\mathbf{s}	tammering	and	Cog	rnate	
	Defects	of Sp	eech. F	3y (). S.	BLUEMEL				`	• •••	201

"It is just what a general practitioner wants. Text-books are useless at the present rapid rate of progress, and the 'Clinical Journal' keeps one up with bedside work."



CLINICAL MEDICINE & SURGERY

With their Special Branches.

THE CLINICAL JOURNAL was founded in 1892 with the object of **SPECIALLY REPORTING** and publishing **CLINICAL LECTURES** given by the leading Physicians and Surgeons of the day—Lectures for the most part delivered at the Hospitals to a few score of Students and quite lost to the General Practitioner who, however much he may desire to keep himself in touch with the progress of the times, is usually unable to attend.

Appreciation of this enterprise is shown by the present position of the Journal, its increasing circulation throughout the world, and the numerous letters received from subscribers.

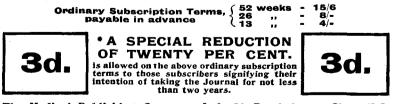
New subscribers are strongly recommended to secure the **BACK YOLUMES**. It may be confidently asserted that no collection of Lectures more reliable and interesting, nor material of greater practical value, is available to the General Practitioner.

Subscribers write:-

"I consider of all the Medical Journals the 'Clinical Journal' is of the greatest use to the busy general practitioner."

"The fact is the Journal contains the very sort of article the country practitioner wants."

". . . the Journal has been useful to me in deciding points, many of which are not in text-books."



The Medical Publishing Company, Ltd., 23, Bartholomew Close, E.C.

HOSPITAL FOR **DISEASES OF THE THROAT** GOLDEN SQUARE, LONDON, W.

HONORARY MEDICAL STAFF.

Consulting Surgeons { MR. MARK HOVELL. DR. LAMBERT LACK.

Surgeons.	OUT-PATIENTS.	OPERATIONS.				
Dr. J. W. BOND	Wednesday, 2.0 р.м.	Friday, 10.15 A.M				
MR. CHARLES PARKER	Тuesday, 2.0 р.м. Friday, 2.0 р.м.	} Thursday, 2.0 P.M				
DR. FITZGERALD POWELL		Thursday, 10.0 A.M				
MR. FRANK ROSE	Thursday, 2.0 p.m.	Friday, 2.0 P.M				
MR. JEFFERSON FAULDER	{ Tuesday, б.30 р.м. Saturday, 2.0 р.м.	···· } Tuesday, 9.30 A.M				
MR. GEORGE BADGEROW	Мonday, 9.0 л.м. … { Friday, б.о р.м.	$\left\{ \begin{array}{c} \cdots \\ \cdots \end{array} \right\}$ Wednesday, 9.0 A.M				
Assistant Surgeons.	Attendan	ICES.				
MR. NORMAN PATTERSON	Tuesday, 2.0 P.M., Friday,	2.0 P.M.				
MR. LIONEL COLLEDGE	Wednesday, 2.0 P.M., Thursday,	2.0 Р.М., Friday, б.о Р.М				
DENTAL SURGEON.						
Mr. PITTS	Thursday, 9.30 л.м.					

CLINICAL INSTRUCTION.

A Clinical Demonstration on the Diagnosis and Treatment of Selected Case:

(Larynx, Nose, Ear) will be given each Monday at 5 p.m. A Course in Surgical Anatomy and Physiology will be given each Thursday at 5 p.m. These Courses are free to Students of the Hospital. Other a fee of 2 guineas for each Course.

Practical Instruction in the Diagnosis and Treatment is given daily in the Out-patient Department from 2 to 5 p.m., on Tuesdays and Fridays from 6.30 p.m. to 9 p.m., and Mondays at 9.30 a.m.

Major Operations are performed at 10 a.m. on Tuesday, Wednesday Thursday, Friday, and Saturday, and Fridays at 2 p.m.

Minor Operations daily (Mondays excepted) at 9.30 a.m.

Operative Surgery Classes can be formed at any time on application. Practice in Direct Laryngoscopy, Tracheoscopy, Bronchoscopy, and **Esophagoscopy** will be given to Students, to enable them to become familiat with the use and manipulation of the instruments.

Practitioners and Medical Students are admitted to the Practice of the Hospita at a fee of five guineas for three months, eight guineas for six months, or ter guineas for a Perpetual Studentship. Each course may commence at any date Special terms to men in actual practice who can only attend the hospital once of twice a week.

The Hospital contains 60 beds for In-patients. There is also an Out-patient attendance of nearly 50,000 yearly.

Gentlemen may enter to the practice of The Throat Hospital at any time and on certain conditions eligible for appointment as Clinical Assistants, whose duty it is to Assist the Member of the Staff to whom they are appointed.

GEORGE W. BADGEROW, F.R.C.S., Hon. Med. Sec.