INDEXED June 13, 1921

The Journal of Laryngology and Otology

EDITED BY
A. LOGAN TURNER AND J. S. FRASER

Contents

REVIEW OF BOOK. OBITUARIES. GENERAL NOTES.

Edinburgh: Oliver and Boyd London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

A. LOGAN TURNER AND J. S. FRASER

ASSISTED BY

DOUGLAS GUTHRIE AND IRWIN MOORE

- 1. Original Articles are accepted on the condition that they have not been published elsewhere.
- 2. Manuscripts should be typewritten, on one side only of the paper, and well spaced.
- 3. Galley proofs and engraver's proofs of illustrations are sent to the author. Corrections, which should be kept to a minimum, must be clearly marked and no additional matter should be added.
- 4. The order for reprints should be sent when returning galley proofs, and for this purpose special forms are supplied, on which the price of the reprints is stated.
- 5. Authors of Original Communications on Oto-Laryngology in other Journals are invited to send a copy, or two reprints, to the *Journal of Laryngology*. If they are willing, at the same time, to submit their own abstract (in English, French, Italian, or German) it will be welcomed.
- **6.** Editorial Communications should be addressed to "EDITORS, *Journal of Laryngology*, c/o Messrs OLIVER AND BOYD, Tweeddale Court, Edinburgh."
- 7. The Annual Subscription is Forty Shillings or Ten Dollars, and is payable in advance.
- 8. Single copies of back numbers, both of the present and the previous series, are on sale at Four Shillings (One Dollar) each.
- 9. An Annual Subscription can be commenced with any number of the Journal, and the preceding numbers of the current year can be purchased at Four Shillings (One Dollar) each.

PHENATE OF SODA SOLUTION

Sol. Sodæ Phenatis (Woolley)

Invaluable as a Mouth and Throat Wash and for allaying tenderness of the Gums after Teeth Extraction

ANTISEPTIC and ASTRINGENT

Price, Retail, of all Chemists-

1-Pint Bottles, 1/6; 1-Pint, 2/9; Pint, 4/6; Quart, 7/-; 1-Gallon, 12/6

Special Prices to the Medical and Dental Professions

A DENTIST writes:—"I have found it invaluable in dental practice for syringing the sockets after removal of teeth which have been subject to an acute attack of *periostitis*; the strength used is one part of the solution to 15 parts of hot water, the relief from intense pain being instantaneous."

JAMES WOOLLEY, SONS & CO., LTD.

Manufacturing Chemists

MANCHESTER

GOLD MEDAL.

INTERNATIONAL CONGRESS OF MEDICINE, LONDON, 1913.

The Original Cocaine-free Local Anæsthetic

NOVOCAIN

Recommended by all the great authorities, and used in all the chief Hospitals for the past 14 years.

The Ideal Anæsthetic
IN NOSE AND THROAT OPERATIONS

by Infiltration or the "Block" methods.

Has the effects of Cocaine, but is

Six to Seven Times less Toxic.

o seven Times less Toxic

Literature on request.

THE SACCHARIN CORPORATION LTD.,

Pharmaceutical Department

72 OXFORD STREET, LONDON, W.1.

HENRY KIMPTON'S NEW PUBLICATIONS

NEW WORK

BLOCK ANESTHESIA AND ALLIED SUBJECTS

With special chapters on the Maxillary Sinus, the Tonsils, and Neuralgias of the Nervus Trigeminus

By ARTHUR E. SMITH, D.D.S., M.D.,

Oral Surgeon to the Frances Willard Hospital and to the House of Good Shepherd,
Chicago; Chairman of the Section of Oral Surgery, Exodontia and Anesthesia of
National Dental Association, 1919.

595 Illustrations, mostly original. PRICE £4, 48. NET. (Postage 1s. 6d.)

NEW WORK-JUST READY

PRACTICAL TUBERCULOSIS: A Book for the General Practitioner and those interested in Tuberculosis. By Herbert F. Gammons, M.D., Superintendent, Woodlawn Sanatorium, Dallas, Texas, etc., etc. Crown 8vo. 158 pages. Illustrated. Cloth. Price 10s. 6d. net (postage 6d.)

ASTHMA: Presenting an Exposition of the Non-Passive Expiration
Theory. By Orville H. Brown, M.D., Ph.D. With a Foreword by Grorge
Dock, M.D. Royal 8vo. 330 pages. Cloth. Price 21s. net (postage 9d.) Complete Catalogue free on request.

HENRY KIMPTON, 263 HIGH HOLBORN, LONDON, W.C. 1

BORALDEHYDE

(DUNCAN)

A specialised preparation of

FORMALDEHYDE BORIC ACID

AROMATIC ANTISEPTICS **GLYCERO MENSTRUUM**

Extensively employed by the leading Physicians Surgeons as a Gargle, Mouth Wash, Throat Spray, Aural Douche, etc.

Manufactured by

DUNCAN, FLOCKHART & CO.

EDINBURGH AND LONDON

155 FARRINGDON ROAD

CONTENTS

											PAGE
Some Disc. F.R.S.E		THEOR	ies ani	METH	iods.		ride, M	I.D., F.	R.C.P.E	.,	269
INJURIES TF.R.C.S		EAR.	IN M	od ern			T. Je		Faulde	r,	277
Injuries t	о тне	Ear I	и Мор	ern W	ARFAR	E. Lic	nel Ca	lledge,	F.R.C.	s.	283
CRITICAL REVIEW— The Riddle of Olfaction. Dan M'Kenzie											288
SOCIETIES' PROCEEDINGS— Royal Society of Medicine—Sections of Laryngology and Otology .											297
ABSTRACTS— Nose and Accessory Sinuses										306	
Larynx	•			•	•						311
Miscella	aneous	•	•	•	•	•	•	•	•	•	313
REVIEW OF	Воок	•	•			•		•			315
OBITUARIES	S .			•			•	•			316
GENERAL 1	OTES					•					319

INSTRUMENTS AND EQUIPMENT FOR

Examination of Ear, Nose and Throat, Operation on Tonsils, Adenoids, Mastoid, Nasal Septum

As supplied to and used in

EAR, NOSE AND THROAT DEPARTMENT, ROYAL INFIRMARY, EDINBURGH THE EDINBURGH EYE, EAR AND THROAT INFIRMARY ETC., ETC.

ARCHD. YOUNG & SON, 57-61 FORREST ROAD, EDINBURGH

Surgical Instrument Makers to Royal Infirmary, Edinburgh

'Phone: Central 669. Telegrams: "Bandage, Edinburgh," A.B.C. Code, 5th Ed.

Telegrams: "FORCEPS, EDINBURGH."

Telephone: No. 747

J. GARDNER & SON

SURGICAL INSTRUMENT MANUFACTURERS, ASEPTIC FURNITURE MANUFACTURERS, ARTIFICIAL LIMB MANUFACTURERS, TRUSS AND BANDAGE MANUFACTURERS to the Edinburgh Royal Infirmary, Royal Sick Children's Hospital, Royal Maternity Hospital, Deaconess Hospital, Etc. Contractors to Admiralty & War Office.

Warehouse and Offices

32 FORREST ROAD, EDINBURGH

Works: CANDLEMAKER ROW, EDINBURGH