The Journal of Laryngology and Otology

EDITED BY WALTER HOWARTH

WITH THE ASSISTANCE OF V. E. NEGUS AND F. W. WATKYN-THOMAS

Contents

THE ANATOMICAL BASIS OF CHRONIC FRONTAL SINUSITIS (Dr. J. VAN DER HOEVEN LEONHARD CHOLESTEATOMA IN AURAL SUPPURATION: ITS RELATION TO PROGNOSIS . . . JOHN ADDYMAN GARDNER CHOLESTEROL METABOLISM CLINICAL RECORDS-AN UNUSUAL CASE OF ENDOTHELIOMA OF THE) THOMAS GUTHRIE NASOPHARYNX W. HOWEL EVANS SPASMODIC PALPEBRAL ŒDEMA WITH ETHMOIDITIS. E. WATSON-WILLIAMS SOCIETIES' PROCEEDINGS :-ROYAL SOCIETY OF MEDICINE—SECTION OF OTOLOGY AUSTRIAN OTOLOGICAL SOCIETY VIENNA LARYNGO-RHINOLOGICAL SOCIETY ABSTRACTS :--PHARYNX AND TONSIL THE EAR ŒSOPHAGUS AND BRONCHOSCOPY THE NOSE AND ACCESSORY SINUSES THE LARYNX MISCELLANEOUS OBITUARY—PROFESSOR GUSTAV ALEXANDER (VIENNA)

Oliver and Boyd

London: 33 Paternoster Row, E.C. Edinburgh: Tweeddale Court

REVIEW OF BOOK

GENERAL NOTES

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY WALTER HOWARTH

ASSISTED BY

V. E. NEGUS AND F. W. WATKYN-THOMAS

- 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 "EDITOR, Journal of Laryngology, c/o Messrs OLIVER AND BOVD, Tweeddale Court, Edinburgh."
- 7. The Annual Subscription is Forty Shillings, post free, 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 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 each.

UNITED STATES OF AMERICA

Orders for this Journal, for single parts or yearly subscriptions, can be sent either through a local bookseller, or to Messrs G. E. STECHERT & Co., 31-33 East 10th Street, New York.

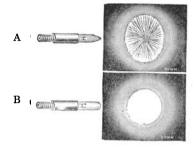
1 Sc

DOWN BROS!

NEW BRONCHOSCOPIC LAMPS

A Shows the usual Howarth or Jackson Lamp which throws a forward shadow from the "pip" at the point.

B Shows the new HOWARTH pipless lamp giving even illumination. (Foreign bulb. English mounting)





GIVING CLEAN

ATION

NEW PRISM

AND TWIN

SURFACE

AND AN

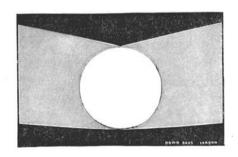
EVEN,

BRIGHT,

SHADOWLESS FIELD

OF

ILLUMINATION





Telegrams-"DOWN, LONDON." Telephone-HOP 4400 (4 lines).

Manufactured only by

DOWN BROS.,

SURGICAL INSTRUMENT MAKERS

21 and 23 ST THOMAS'S STREET LONDON, S.E.1

(Opposite Guy's Hospital)

THE GOLDEN SQUARE THROAT, NOSE AND EAR HOSPITAL

Near Piccadilly Circus

LONDON, W.1

HONORARY MEDICAL STAFF

Surgeons

Mr. T. JEFFERSON FAULDER Mr. F. CUNLIFFE ORMEROD

Mr. LIONEL COLLEDGE Mr. A. R. DINGLEY.
Mr. GILBERT CHUBB Mr. G. H. HOWELLS

Assistant Surgeons

Mr. S. A. BEARDS Mr. J. C. HOGG
Mr. J. F. SIMPSON Mr. M. L. FORMBY

The Hospital now has IOI beds for In-patients and an annual Out-patient attendance of about 60,000.

CLINICAL INSTRUCTION

Clinical Instruction in the Diagnosis and Treatment of Diseases of the Throat, Nose and Ear is given daily in the Out-patient Department from 2 to 5 p.m., and on Tuesdays and Thursdays from 6.30 to 8 p.m. Major operations are performed daily, except Saturdays, in the In-patient Operating Theatres. Minor operations are performed in the Out-patient Department by the Assistant Surgeons on three mornings a week. Special Demonstrations are held in the Out-patient Department each Monday and Wednesday at 3 p.m.

Practitioners and Medical Students are admitted to the practice of the Hospital, and Clinical Assistants, whose duty it is to assist the staff, are appointed from time to time among them. For further information apply to the Dean, Mr. F. CUNLIFFE ORMEROD.

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.

ALSO THE CHEVALIER JACKSON INSTRUMENTS

ARCHD. YOUNG & SON LTD., 57-61 FORREST RD., EDINBURGH

Surgical Instrument Makers to Royal Infirmary, Edinburgh

'Phone: 20669. Telegrams: "Bandage, Edinburgh," A.B.C. Code, 5th Ed.

WHY YOU SHOULD **PRESCRIBE**

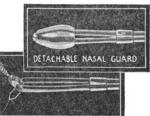
SPRAY Nº15

First, because it conforms to the specifications of nose and throat specialists. Second, because the adjustable gold tip permits spraying in any direction. Third,

because all parts are interchangeable and may be sterilised by boiling or passing the tip through a flame. Write for fully illustrated catalogue of all DeVilbiss models-post free on request.

Sole Distributors of DeVILBISS Products in the United Kingdom

AEROGRAPH CO. LTD. 43 Holborn Viaduct, London, E.C. 1







CENTRAL LONDON THROAT, NOSE, AND HOSPITAL

GRAY'S INN ROAD

(Near King's Cross Stations)

(Near King's Cross Stations)

DAILY CLINICS. LECTURES ON FRIDAYS, 4 p.m.

OVER 11,000 NEW PATIENTS YEARLY. 50,000 ATTENDANCES.

IN-PATIENT DEPARTMENT, 76 BEDS. In-Patient Operations Daily.

SPECIAL INTENSIVE COURSE OF LECTURES AND DEMONSTRATIONS (including Operative Surgery Course; Anatomy and Physiology Class, Peroral Endoscopy Class and Pathology Class, especially suitable for D.L.O. Students), in co-operation with the Fellowship of Medicine, twice yearly—May and October.

COURSE IN METHODS OF EXAMINATION & DIAGNOSIS at frequent intervals.

SURGEONS

Mr HAROLD KISCH Mr Archer Ryland Mr F. W. WATKYN-THOMAS Mr C. GILL-CAREY Mr J. D. McLaggan Mr W. A. MILL

ASSISTANT SURGEONS

Mr A. LOWNDES YATES, Mr N. ASHERSON, Mr SCOTT BROWN

CLINICAL ASSISTANTS

Are appointed from among those duly qualified gentlemen who have been enrolled as Post-Graduate Students of the Hospital.

For attendance on the practice of the Hospital-Three months . . . 8 guineas . 5 guineas | Six months . . . Special Intensive Course.-

Clinical Course, £5, 5s., Operative Surgery, £7, 7s., Endoscopy, £6, 6s., Pathology, £5, 5s.

Further particulars on application to
J. D. McLAGGAN, M.A., F.R.C.S.

JOHN H. YOUNG, Dean. Secretary-Superintendent.

CONTENTS

							PAGE
THE ANATOMICAL BASIS OF CHRON Hoeven Leonhard, Amsterdam	VIC FROM	TAL SIN	USITIS	S. Dr	J. van	der	369
CHOLESTEATOMA IN AURAL SUPPU T. B. Jobson, Guildford .	RATION:	ITS RE	LATIO	и то Р	ROGNO	OSIS.	380
CHOLESTEROL METABOLISM. John	Addyma	n Gardn	er	•	•	•	•
CLINICAL RECORDS—	ridayina	n Gardn	CI	•	•	•	395
· · · · · · · · · · · · · · · · · · ·	aliomo	of 120	None	L	Th.		
An Unusual Case of Endoth Guthrie and W. Howel Ev			wasop	•	1 no	mas	406
Spasmodic Palpebral Œdema v Bristol	with Eth	moiditis.	E.	Watson	-Willia	ams,	,
	•	•	•	•	•	•	410
Societies' Proceedings—							
Royal Society of Medicine—Se	ction of	Otology					413
Austrian Otological Society .			•	•			421
Vienna Laryngo-Rhinological S	ociety	•	•	•	•	•	424
ABSTRACTS—							
The Ear							426
The Nose and Accessory Sinuse	·s .						436
The Larynx							439
Pharynx and Tonsil							440
Œsophagus and Bronchoscopy							442
Miscellaneous .							442
OBITUARY							
Professor Gustav Alexander (V	ienna)						444
REVIEW OF BOOK	•	•					446
GENERAL NOTES							448

THE INTRA-NASAL IONIZER

(PROV. PAT. 17603/31)



FOR HAY FEVER AND NON-SUPPURATIVE RHINITIS

For applying current to the nasal tissues for the treatment of Hay Fever and paroxysmal Rhinitis, as described by Mr Philip Franklin, F.R.C.S., in the *British Medical Journal*, 27th June 1931. The apparatus consists of positive and negative electrodes, through which is conveyed a galvanic current from the battery as shown in the illustration.

PRICES

Complete outfit as illustrated £6, 18s. 6d.

Ionizer, Headband, Knee Pad and Flexes, only . £1, 8s. 6d.

Full particulars will be sent on application to the manufacturers and patentees

THEODORE HAMBLIN LTD. 15 WIGMORE STREET LONDON, W. 1

įν