

# The Journal of Laryngology and Otology

EDITED BY  
WALTER HOWARTH

WITH THE ASSISTANCE OF  
G. H. BATEMAN    R. G. MACBETH    V. E. NEGUS  
R. SCOTT STEVENSON    J. F. SIMPSON

## Contents

A SECOND INTERIM REPORT ON THE RESULT OF OVER FIVE HUNDRED CASES OF THE FENESTRATION OPERATION . . . . .	E. GARNETT PASSE
SOME MANIFESTATIONS OF NASAL ALLERGY . . . . .	P. F. KING
VERTIGO AFTER RADICAL MASTOIDECTOMY . . . . .	WILLIAM MCKENZIE
AURAL VERTIGO (MÉNIÈRE'S SYNDROME): AN AUDIOGRAPHIC SURVEY . . . . .	N. ASHERSON
CLINICAL RECORD— A CASE OF SUPPOSED BOECK'S SARCOIDOSIS OF THE LARYNX . . . . .	D. A. BARLEY
SOCIETIES' PROCEEDINGS— ROYAL SOCIETY OF MEDICINE—SECTION OF OTOTOLOGY	
ABSTRACTS— THE EAR . . . . .	THE OESOPHAGUS . . . . .
THE NOSE . . . . .	MISCELLANEOUS
THE BRONCHUS . . . . .	
GENERAL NOTES	

London

Headley Brothers

109 Kingsway, W.C.2

Monthly, 4/- net post free

Annual Subscriptions 40/- net

# The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

WALTER HOWARTH

WITH THE ASSISTANCE OF

G. H. BATEMAN      R. G. MACBETH      V. E. NEGUS  
R. SCOTT STEVENSON      J. F. SIMPSON

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 added.
4. Blocks illustrating articles are normally paid for by the *Journal*. Authors may, however, be required at the Editor's discretion, to contribute towards the cost of these in cases where this is particularly heavy.
5. Orders for reprints should be sent when returning galley proofs, and for this purpose special forms are supplied.
6. 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.
7. Editorial communications may be addressed to THE EDITOR, *Journal of Laryngology*, c/o HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.
8. The annual subscription commencing with the January, 1950 issue is three guineas sterling, post free, and is payable in advance.
9. Single copies will be on sale at 7s. 6d. each; copies of parts up to Vol. LXIII may be purchased at 4s. each.
10. All subscriptions, advertising and business communications should be sent to the publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.

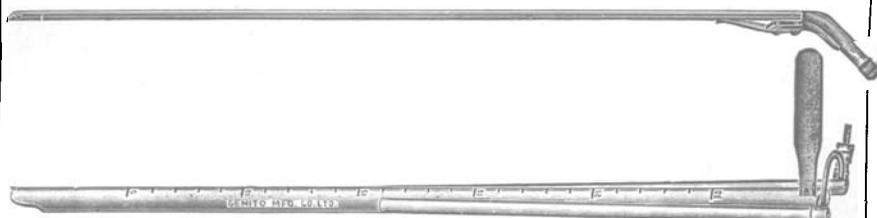
### *United States of America*

Orders for this *Journal* may be sent either through a local bookseller, or to Messrs. G. E. STEGHERT & Co., 31-33 East 10th Street, New York, or they may be sent direct to the publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2, England.

Please mention *The Journal of Laryngology* when replying to advertisements



NEGUS' ENDOSCOPIC TABLE  
WITH SUCTION PUMP



Esophagoscope with detachable Suction Tube and Proximal  
Lighting as designed for V. E. NEGUS, M.S., F.R.C.S.  
Obtainable in 4 sizes

MADE BY

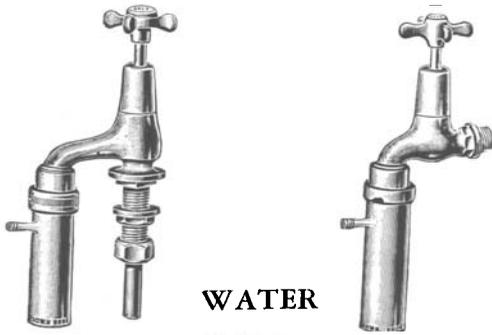
**THE G<sub>ENITO</sub>. U<sub>RINARY</sub> MFG. CO. LTD.**

28a DEVONSHIRE STREET, LONDON, W.1

Telephone:  
WELBECK 2835 (3 lines)

Telegrams:  
CYSTOSCOPE, WESDO, LONDON

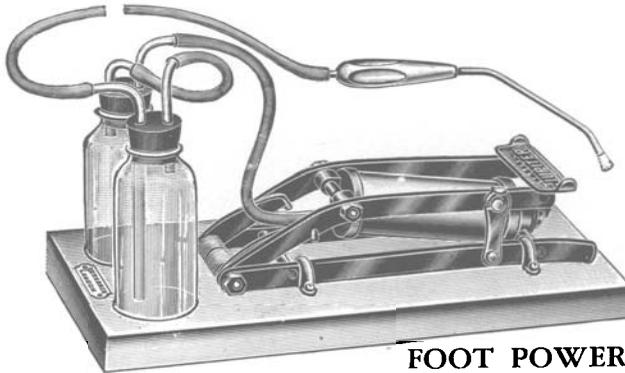
Please mention *The Journal of Laryngology* when replying to advertisements



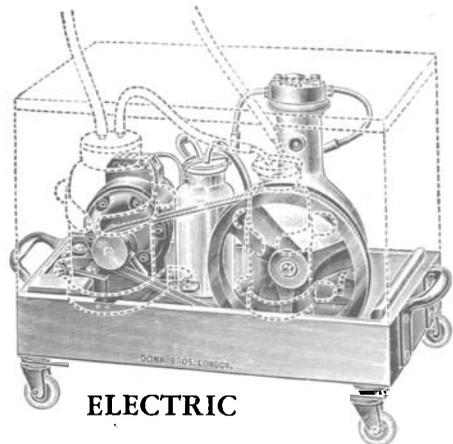
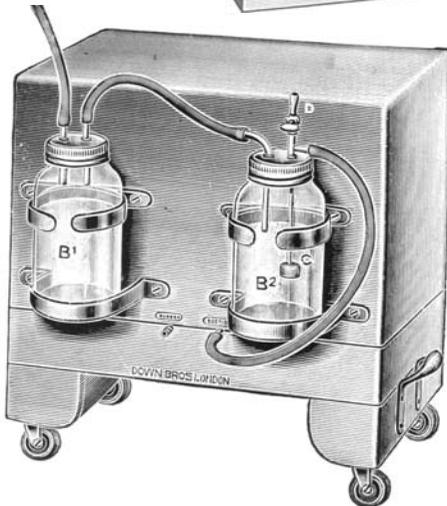
WATER

# SUCTION APPARATUS

Particulars on application



FOOT POWER



ELECTRIC

## DOWN BROS. & MAYER & PHELPS Ltd.

Correspondence: 23 PARK HILL RISE, CROYDON

Telephone: Croydon 6133, 6134, 6135

Showrooms: 32/34 NEW CAVENDISH STREET, LONDON, W.1

Telephone: WELBECK 3764

DOWN BROS. AND MAYER & PHELPS HAVE AMALGAMATED.  
THE PERSONAL MANagements REMAIN AS HERETOFORE.

Please mention *The Journal of Laryngology* when replying to advertisements

**PRESCRIBE THE EASY EFFECTIVE METHOD**

When spraying, the patient can hold his head in a natural position, yet the solution spreads throughout the nasal cavity, assuring thorough treatment. Effective dropper-application, on the other hand, requires a complicated posture technique which patients are apt to neglect in home treatment.



**DeVilbiss  
ATOMIZERS**



These illustrations, which are based on X-ray research, clearly demonstrate the advantages of the atomizer as compared with the dropper  
 The **AEROGRAPH Co., Ltd.**, Lower Sydenham, London, S.E.26  
 Sole Distributors of DeVilbiss Products in the United Kingdom.  
 Telephones: Sydenham 6060—8 Lines.

CVS—225

**FOR ORAL MEDICATION**

**KERFOOTS  
Proflavine  
LOZENGES**

enable the affected tissues  
to be bathed in a naturally  
buffered antiseptic solution.

Each contains  
Proflavine Sulphate 3 mg.  
In bottles of 36 and 500

**KERFOOTS  
Sulphanilamide  
LOZENGES**

are of special value in  
throat affections due to local  
streptococcal infection.

Each contains  
Sulphanilamide gr. 1  
In bottles of 50 and 500

Professional samples on request.

**Thomas Kerfoot & Co. Ltd., Vale of Bardsley, Lancashire**

K17

Please mention *The Journal of Laryngology* when replying to advertisements



## **THE S.D. PORTABLE AUDIOMETER**

**A.C./D.C.**

**T**HIS genuinely portable Audiometer, built into a strong carrying case, offers great accuracy combined with convenience in use.

It incorporates an extremely stable beat frequency oscillator giving a continuous range of frequency, and a built-in valve voltmeter not only allows accurate zero setting of frequency but ensures a constant result whatever the conditions of voltage or of valve life.

A crystal microphone and amplifier give excellent speech reproduction and in addition enable speech level tests to be made. A masking note of mixed low frequency and a manual mute are also provided.

Our Peepshow for testing the hearing of young children can be used with this Audiometer.

**ALFRED PETERS & SONS LTD.**  
**FARGATE HOUSE · SHEFFIELD 1**

Please mention *The Journal of Laryngology* when replying to advertisements



## THE SD/2 AUDIOMETER

**T**HIS instrument offers not only great accuracy but incorporates some unique features, which allow a most comprehensive range of tests to be made and ensures a constant result under all conditions of voltage and valve life.

It includes among many facilities an automatic interruptor circuit, as well as a continuous tone: twin matched earphones allowing the test and masking tones to be switched to either ear, while a balance control enables the response of each ear to be matched simultaneously.

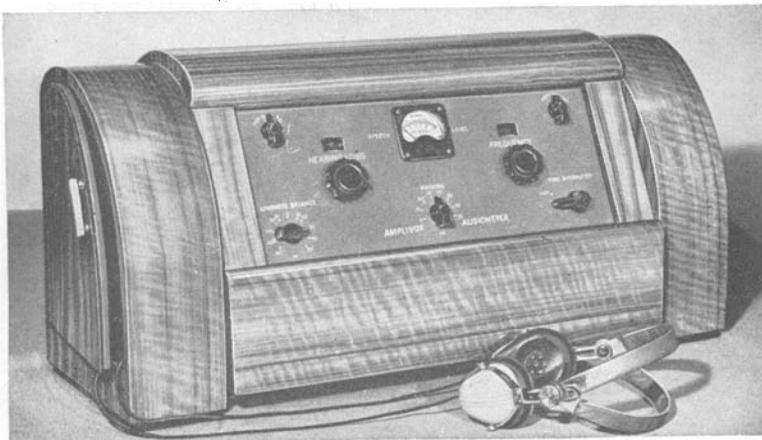
A built-in crystal microphone and amplifier give excellent speech reproduction and allow speech level tests to be made, while the built-in meter and cathode ray tube ensure continuing accuracy of frequency and output.

Our Peepshow for testing young deaf children may be used with this Audiometer.

**ALFRED PETERS & SONS LTD.**  
**FARGATE HOUSE · SHEFFIELD 1**

Please mention *The Journal of Laryngology* when replying to advertisements

# THE AMPLIVOX AUDIOMETER



## *The Basic Instrument of Modern Otology*

### **NEW TESTS NOW POSSIBLE**

Speech-loss measurement in decibels now obtainable through dynamic microphone and speech input meter.

Loudness balance control gives measurement of the recruitment factor.

Input for group-test equipment and gramophone.

### **CONSISTENT ACCURACY OF RESULTS**

Eleven exact test frequencies 125-12,000 c.p.s.

Voltage compensation ensures that signal intensity does not vary should mains voltage do so.

### **CALIBRATED MASKING TONE**

Masking intensity varies equally with normal hearing acuity over range 125-4,000 c.p.s., permitting accurate masking control. Calibrated in decibels.

### **SIMPLICITY OF OPERATION**

Twin matched headphones (on double headband) for all air conduction tests; bone conductor on single headband, or interchangeable with one 'phone.

Hearing Loss dial calibrated in 5 dB steps from minus 10 dB to plus 100 dB.

Same figures on dial are read for air and bone conduction, and for all frequencies.

*Full details are available from the manufacturer, who will gladly arrange demonstrations, if required.*

**AMPLIVOX LTD., 2 BENTINCK ST., LONDON, W.1. (Welbeck 2591)**

Please mention *The Journal of Laryngology* when replying to advertisements



NOW READY**THE ACOUSTIC METHOD***For the Training of the Deaf and Hard-of-Hearing Child*By **MAX A. GOLDSTEIN, M.D., LL.D.**

This Volume contains 244 pages; 50 illustrations

Textile Leather (Waterproof) Binding

**\$3.00 Postage Prepaid**

Twelve chapters, including Evolution of the Acoustic Method — Definition and Principles of the Acoustic Method — The Practice of the Acoustic Method — The Pupil: (1) The Deaf Child; (2) The Hard-of-Hearing Child; (3) The Pre-School Deaf Child — The Teacher — Case Recording — Tests of Hearing — Audiometers — The Audiogram — Hearing Aids — Tactile Training — Anatomy of the Ear.

Published by **THE LARYNGOSCOPE PRESS**

640 South Kingshighway

St. Louis, Mo.

**BACK NUMBERS OF THE****Journal of Laryngology & Otology**

Back numbers of most issues of this Journal can be obtained from the Publishers, **HEADLEY BROTHERS**, 109 Kingsway, London, W.C.2. The following, however, are out of print, and no stock is at present available :

1887	January, April-June and August-December.	1896	February and March.
1888	January-March and August.	1897	January, August-October.
1889	November.	1902	February.
1891	January, August and September.	1914	August.
1893	January.	1916	April.
1895	January, February and August.	1920	January and August.
		1921	January, October-December.
		1935	September.

If any subscribers have any of these copies which they do not need, it would be greatly appreciated if they would return them to the Publishers who will refund the full published price.

**HEADLEY BROTHERS, 109 KINGSWAY, LONDON, W.C.2**Please mention *The Journal of Laryngology* when replying to advertisements

## CONTENTS

A SECOND INTERIM REPORT ON THE RESULT OF OVER FIVE HUNDRED CASES OF THE FENESTRATION OPERATION. E. Garnett Passe (London) . . . . .	495
SOME MANIFESTATIONS OF NASAL ALLERGY. P. F. King (Sq.- Leader, R.A.F.) . . . . .	501
VERTIGO AFTER RADICAL MASTOIDECTOMY. William McKenzie (London) . . . . .	511
AURAL VERTIGO (MÉNIÈRE'S SYNDROME): AN AUDIOGRAPHIC SURVEY. N. Asherson (London) . . . . .	520
CLINICAL RECORD—	
A Case of Supposed Boeck's Sarcoidosis of the Larynx. D. A. Barley (London) . . . . .	531
SOCIETIES' PROCEEDINGS—	
Royal Society of Medicine—Section of Otology . . . . .	534
Abstracts—	
Ear . . . . .	542
Otitis Externa Granulosa. Norman A. Punt; Which is the Preferable Method of Performing the Caloric Test? L. B. W. Jongkees.	
Nose . . . . .	543
• Diagnosis of Malignancy of the Nasopharynx. Lewis F. Morrison, Eugene S. Hopp and Rosalin Wu; Congenital Choanal Atresia: a New Transpalatine Technique. David A. Dolowitz and Edward B. Holley; Benign Cysts of the Paranasal Sinuses. Harold F. Schuknecht and John R. Lindsay.	
Bronchus . . . . .	544
Presenting Symptoms of Carcinoma of the Bronchus. J. Peter Bush.	
Oesophagus . . . . .	544
Perforations of the Oesophagus. Leslie J. Temple.	
Miscellaneous . . . . .	545
Necrosis within the Pterygopalatine Fossa: Operation and Recovery. N. Arthur Fischer and Arthur J. Fischer; Treatment of Pneumococcal Meningitis. John Kershman and Eric Peterson; Myasthenia Gravis. Frank B. Walsh; Lupus Vulgaris and Vitamin D <sub>2</sub> . Emile Gaumond; Antibiotics in the Treatment of Diseases of the Ear, Nose and Throat. A. C. Furstenberg.	
GENERAL NOTES . . . . .	548

*An Indispensable Book for the Laryngologist***THE COMPARATIVE ANATOMY AND PHYSIOLOGY OF THE LARYNX**

by V. E. NEGUS, M.S., F.R.C.S.

(Author of "Mechanism of The Larynx")

*Contents:* EVOLUTION OF THE LARYNX—MODIFICATIONS FOR OLFACTION—MODIFICATION FOR RESPIRATION—SPECIALIZED MECHANISMS OF RESPIRATION—FUNCTION OF MOVEMENTS AT GLOTTIS DURING RESPIRATION—MODIFICATIONS FOR DEGLUTITION—REGULATION OF INTRA-THORACIC PRESSURE—THE PURPOSIVE USE OF SOUND IN RELATION TO THE SENSE OF HEARING—EMPLOYMENT OF SOUND AS A MEANS OF COMMUNICATION—THE MECHANISM OF PHONATION—THE ANATOMY OF THE HUMAN LARYNX

9½ in. x 7½ in.

204 pages.

190 illus.

30s.

Publication early October

Prospectus available

WM. HEINEMANN · MEDICAL BOOKS · LTD. 99 GREAT RUSSELL ST. · LONDON · W.C.1

Please mention *The Journal of Laryngology* when replying to advertisements