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

Contents

THE SURGERY OF OTOSCLEROSIS

. . TERENCE CAWTHORNE

AURAL VERTIGO: AN ACCOUNT OF CERTAIN CASES
RESEMBLING MÉNIÈRE'S DISEASE

WILLIAM MCKENZIE

APHASIA AS A SYMPTOM OF OTOGENIC BRAIN ABSCESS

ALEX R. HARPER

CLINICAL RECORDS-

T. M. BANHAM and Joselen Ransome J. H. Sherrey

THREE CASES OF EPISTAXIS . . .

Societies' Proceedings—
Royal Society of Medicine—Section of
Otology

ABSTRACTS-

THE EAR
THE LARYNX
THE PHARYNX

THE ŒSOPHAGUS MISCELLANEOUS

OBITUARY-

CHARLES ERNEST WEST, F.R.C.S. GEORGE C. CATHCART, M.D.

GENERAL NOTES

London

Headley Brothers

109 Kingsway, W.C.2

Monthly, 7/6 net post free

Annual Subscriptions £3/3/0 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

- 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 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. Stechert & 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.



Tone Audiometer, TF895, conforms to the specification of the Committee on Electro-Acoustics appointed by the Medical Research Council. Each instrument is individually calibrated against N.P.L. determinations and will therefore provide a reading, on a given patient, comparable with that of any other Marconi Audiometer. Orally instructed

through a crystal microphone and high-fidelity earphones, the patient responds

via a signal lamp built-in to the instrument panel. Please ask for further information of this improved aid to audiometry.



PURE TONE

AUDIOMETER

Type TF 895

MARCONI INSTRUMENTS LTD.

ST. ALBANS HERTFORDSHIRE . Telephone: St. Albans 6161/5

Northern Office: 30 Albion Street, Hull. Midland Office: 19 The Parade, Leamington Spa.

Southern Office and Showrooms: 109 Eaton Square, London, S.W.!



This instrument offers many unique and valuable features which allow a most comprehensive range of tests to be made. In addition its metered output ensures a constant result under all conditions of voltage and valve life.

It incorporates a reversible manual interruptor, automatic interruptor, calibrated masking, provision for speech tests with or without gramophone records and Recruitment Tests by the loudness balance method, and Luscher's monaural method.

Write for an illustrated brochure giving full details of this superb instrument.

ALFRED PETERS & SONS LTD





Here is a really Portable Audiometer providing the essentials for audiometry and made to the same high standard as the SD/2.

11 fixed frequencies are provided with single zero reference levels for air and bone conduction, calibrated masking, a built-in crystal microphone and a metered output. Facilities are available for Loudness Balance Recruitment Tests.

Write for an illustrated descriptive brochure.

ALFRED PETERS & SONS LTD



AMPLIVOX MODEL 61 THE CLINICAL AUDIOMETER OF INTERNATIONAL REPUTE

"Messrs. Amplivox were among the first firms to produce an audiometer in this country, and their larger model is one of the best instruments of the kind now made in the world at a competitive price."—The LANCET, 23-12-50.

- Eleven exact test frequencies 125-12,000 c.p.s.
- Simplified hearing loss dial. The same set of figures is read for both bone and air conduction at all frequencies, and for speech.
- Bone conduction tests can be made from 125-4,000 c.p.s.
- Masking Tone calibrated in decibels, permitting accurate control of masking.
- Double Air receivers enable test tones to be switched instantly from ear to ear.
- Speech test circuit monitors speech level, permitting accurate measurement of hearing loss for speech.
- Loudness Balance Control establishes presence of recruitment in monaural deafness.
- Automatic voltage compensator.

Recruitment Test Set accessory establishes presence of recruitment by amplitude modulation, enabling each ear to be tested independently.

Speech Turntable and Englishmade Harvard Spondee records also available.

Full details are available from the manufacturers who will gladly arrange demonstrations if required.



The Basic Instrument of Modern Otology

ACCURATE • COMPLETE • SIMPLE TO OPERATE

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

J. & A. CHURCHILL LTD.

COMMON DISEASES OF THE EAR, NOSE, AND THROAT BY PHILIP READING, M.S., F.R.C.S. 2 Coloured Plates and 37 Text figures. 21s.

RECENT ADVANCES IN OTO-LARYNGOLOGY

By R. SCOTT STEVENSON, M.D., F.R.C.S.(Edin.) Second Edition. 8 Plates and 106 Text figures. 24s

APPLIED MEDICINE: Descriptive Cases, and Cases Demonstrated at the Bedside by Ouestion and Answer

By G. E. BEAUMONT, M.A., D.M., F.R.C.P., D.P.H. 74 Illustrations, including 2 Colour Plates. 30s.

RECENT ADVANCES IN PHARMACOLOGY

By J. M. ROBSON, M.D., D.Sc., F.R.S.(Edin.), and C. A. KEELE, M.D., F.R.C.P. 46 Illustrations. 24s.

THE SPRINGS OF CONDUCT: A Neuro-Psychological Study
By Sir JOHN PARSONS, C.B.E., D.Sc., F.R.C.S., F.R.S.
7s. 6d.

THE CANCER PATIENT: A New Chemotherapy in Advanced Cases By B. A. MEYER, M.D.(Dublin), and IRENE ORGEL, M.B. 7s. 6d.

104 GLOUCESTER PLACE, LONDON, W.1

AMPLIVOX

Model 70

PORTABLE AUDIOMETER

Light . . . Simple . . . Exact



FOR RAPID AND ACCURATE HEARING TESTING AND SCREENING

This new audiometer enables accurate pure tone air conduction tests to be effected from 125-8,000 c.p.s. Light yet robust and extremely simple to operate, the Model 70 answers the demand of Otologists, Hospitals, Schools and Industry for an inexpensive but accurate audiometer where complete diagnostic features are not necessary.

Uniform zero reference level enables hearing loss control to be set at desired intensity for screening tests, and individual frequencies to be checked in succession without readjustment. A recent survey showed that 10 year old schoolchildren could be individually screened in this way in an average time of $2\frac{1}{2}$ minutes per child. Full air conduction tests down to threshold can be performed on the same instrument.

The Model 70 operates on either A.C. or D.C. mains from 100 to 250 volts and the complete instrument weighs only 14 lbs. Price 80 guineas, weatherproof cover I guinea.

AMPLIVOX LTD., 2 BENTINCK STREET, LONDON, W.1. (WELbeck 2591/4)

CONTENTS

	PAGE
THE SURGERY OF OTOSCLEROSIS. Terence Cawthorne (London)	53
AURAL VERTIGO: AN ACCOUNT OF CERTAIN CASES RESEMBLING MÉNIÈRE'S DISEASE. William McKenzie (London)	70
Aphasia as a Symptom of Otogenic Brain Abscess. Alex R. Harper (Glasgow)	89
CLINICAL RECORDS—	
Tuberculous Mastoiditis treated with Streptomycin. T. M. Banham and Joselen Ransome (Truro)	100
·	102
Three Cases of Epistaxis. J. H. Sherrey (London)	108
Societies' Proceedings—	
Royal Society of Medicine—Section of Otology	115
Abstracts—	
Ear	120
Attempts at the Formation of a Permanently Patent Osseous Fistula in Otosclerosis. Jens Bing and Karsten Kettel; New Technique of Fenestration for Otosclerosis. M. Ombredanne: Evaluation of the Operative Indications and Results in the Fenestration Operation for Otosclerosis. Edward H. Campbell	
Larynx	121
Partial horizontal laryngectomy. Louis Leroux and Maspetiol.	121
Pharynx	121
Pharyngeal Diverticula. V. E. Negus.	121
Esophagus	122
Esophageal Foreign Body Precipitating Dissecting Aortic Aneurysm. E. H. Hadfield; Gummatous Infiltration of Esophagus resembling Carcinoma. Stanley O. Aylett.	
Miscellaneous	123
Cavernous Sinus Thrombosis and Orbital Phlegmon: Changes in Surgical Indications through the New Chemotherapy. R. Albrecht.	123
OBITUARY—CHARLES ERNEST WEST, F.R.C.S.	124
GEORGE C. CATHCART, M.D.	125
General Notes	123
GENERAL NOIES	127

For Advertisement space in this Journal apply to: HEADLEY BROTHERS, 109 Kingsway, London, W.C.2