

# The Journal of Laryngology and Otology

EDITED BY

WALTER HOWARTH

ASSISTANT EDITOR  
R SCOTT STEVENSON

WITH THE COLLABORATION OF  
G. H. BATEMAN V. E. NEGUS R. G. MACBETH

## Contents

RHYTHMIC PALATAL MYOCLONUS . . . . .	D. L. CHADWICK and RONALD MACBETH
MYRINGITIS BULLOSA HÆMORRHAGICA—ITS RELATION- SHIP TO OTOGENIC ENCEPHALITIS AND CRANIAL NERVE PARALYSES . . . . .	J. D. K. DAWES
MODERN DEVELOPMENTS IN PURE TONE AUDIOMETRY AND THEIR APPLICATION TO THE CLINICAL DIAGNOSIS OF END-ORGAN DEAFNESS . . . . .	M. R. DIX and J. D. HOOD
SOME IMPERFECTIONS OF THE FREE-FIELD VOICE TESTS . . . . .	P. F. KING
CLINICAL RECORDS—	
CHOANAL ATRESIA—A MANIFESTATION OF THE TREACHER COLLINS' SYNDROME . . . . .	K. AUG. MONEILL and LEILA WYNTER-WEDDER- BURN
ABERRANT CANINE TOOTH IN THE NOSE . . . . .	A. B. N. RAO
CLINICAL NOTE ON THE USE OF A LONG ACTING LOCAL ANÆSTHETIC AGENT IN THE CONTROL OF PAIN FOLLOWING TONSILLECTOMY . . . . .	J. C. CAMPBELL
GENERAL NOTES	

London

Headley Brothers Ltd

109 Kingsway WC2

Annual Subscription £3/3/0 net, U.S.A. \$10

Monthly, 7/6 net post free

# The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY  
WALTER HOWARTH

ASSISTANT EDITOR  
R. SCOTT STEVENSON

WITH THE COLLABORATION OF  
G. H. BATEMAN      V. E. NEGUS      R. G. MACBETH

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.

The Harvard system of recording references should be used, e.g. GREEN, C., and BROWN, D. (1951) *J. Laryng.*, 65, 33.

It is most important that authors should verify *personally* the accuracy of every reference before submitting a paper for publication.

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 extra matter added.

4. Authors will be expected to pay for the cost of illustration blocks. An estimate of the cost will be provided.

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 LTD, 109 Kingsway London WC 2.

8. The annual subscription is three guineas sterling (U.S.A. \$10,) 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.

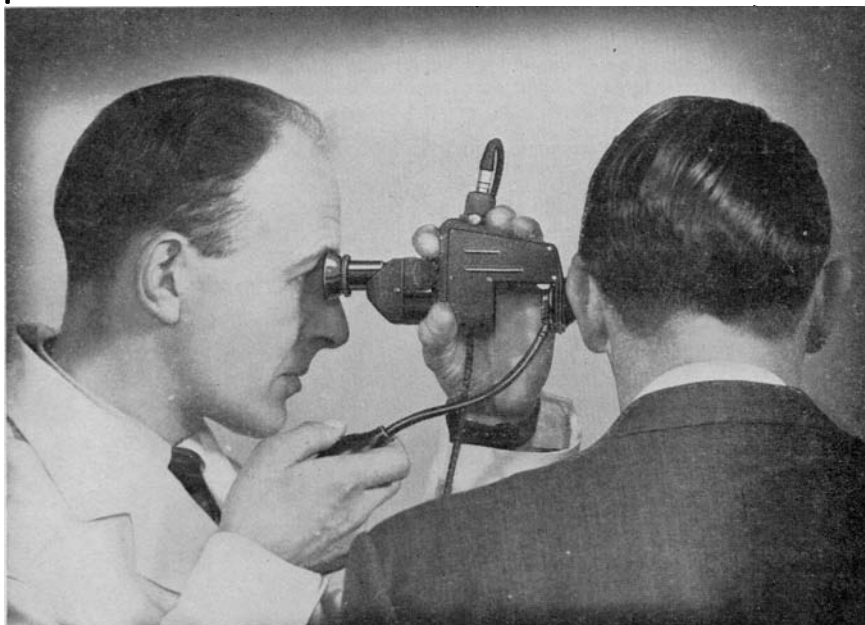
10. All subscriptions, advertising and business communications should be sent to the publishers, HEADLEY BROTHERS LTD, 109 Kingsway London WC 2.

#### *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 LTD, 109 Kingsway London WC 2, England.

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

**THE  
HALLPIKE - BLACKMORE  
MONOCULAR  
EAR MICROSCOPE\***



Patt. appl. for

**THIS** new instrument represents an important contribution to otology. It facilitates accurate clinical diagnosis and operative work of high precision.

- Intense light from 12 watt, silvered, pre-centred lamp.
- Unique dazzle-free optical system provides a critically defined image of the entire tympanic membrane at optimum  $\times 6$  magnification.
- Variable field of view controlled by iris diaphragm in eyepiece to ensure total exclusion of reflexions from speculum walls.
- Ample space for insertion of operating instruments.
- Complete in carrying case with built-in transformer to permit use of the instrument on ward rounds, in consulting-rooms or theatre.

\* *J. Laryng.* (1953), 67, 108.

**39 WIGMORE STREET  
LONDON W.1**



**617 S. 52nd STREET  
PHILADELPHIA 43**

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

## 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 English-made 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**

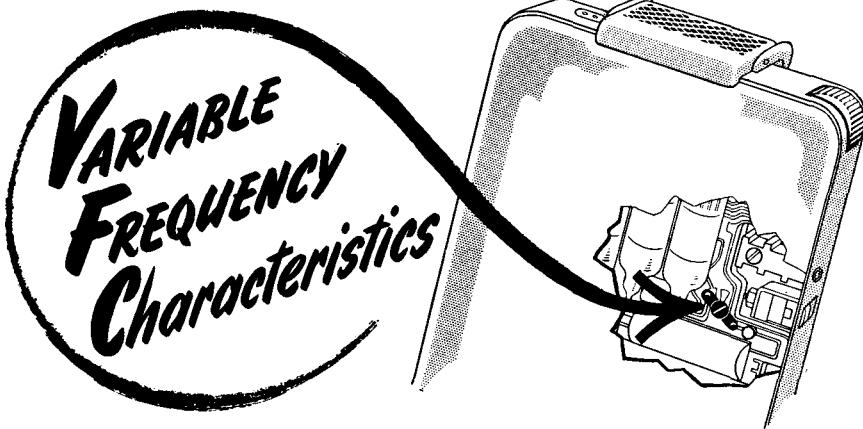
**AMPLIVOX LTD., 2 BENTINCK ST., LONDON, W.1 (Welbeck 2591)**

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

## THE ARDENTE

SOME UNIQUE  
FEATURES No. 4*"Phoenix"*

## AURAL AID



Variations of the frequency-gain characteristics are obtained in the 'Phoenix' by altering the low-frequency characteristics while leaving the high frequencies untouched. A three-position preset switch is incorporated. In position 1 the acoustic amplification at the low frequency of 200 cps. is 47 db. (224 times); in the second position, 35 db. (56 times); and in the third position, 27 db. (22.5 times). Thus, for conductive deafness, switch position 1 is used, as this gives maximum low and medium frequency uplift. Position 2 is meant for mixed deafness or for Otosclerotic patients and position 3 for perceptive deaf patients, who require relative preponderance of high-frequency amplification. A further variation is obtained by using two types of electro-magnetic insert carpieces. One of these accentuates the medium frequencies and the other the higher frequencies.

*The 'Phoenix' embodies many new features in aural aid technique, including:*

Exceptional suppression of 'clothes-rubbing' and all unwanted background sounds.

Automatic Volume Limitation (A.V.C.) for protection against sudden loud sounds.

Unique printed wiring for stable characteristics over long periods of use.

Immediate servicing, by the simple interchange of plugged parts.

*For further particulars of the Ardenite 'Phoenix' and of our well-known "7-Days Home Trial" scheme, please apply to:*



## THE ARDENTE HEARING REHABILITATION UNIT

Ardenite House, 309 Oxford Street, London, W.1.

Telephone MAYfair 7917

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

**THE SYRINGING  
OF EARS  
UNDER PRESSURE  
CAN NOW BE AVOIDED**

**CERUMOL**  
REGD. TRADE MARK

**ear drops break up and dissolve  
impacted wax in the external auditory meatus  
saving time and trouble  
in the Surgery and First-Aid Room**

Cerumol was clinically tested in a London hospital and is accepted for use in a large number of hospitals and general practices throughout the country.

Price under the National Health Scheme, 2s. 3d. per 10 c.c. dropper vial.

Also packed in 2 oz. and 10 oz. bottles for hospital use.

**SAFE · EFFICIENT · ANTI-BACTERIAL  
SAVES TIME AND TROUBLE**

*Obtainable through your Chemist*

**CERUMOL**  
REGD. TRADE MARK

*Professional Sample and a descriptive folder with directions for use  
available on request to the Distributors:—*

**TAMPAX LTD., Medical Dept., 110 Jermyn St., London, S.W.1. Phone: WHI 8696**

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

## THE INSTITUTE OF LARYNGOLOGY & OTOLOGY

330/332 GRAY'S INN ROAD, LONDON, W.C.1

(University of London)

**Intensive Course** of lectures and demonstrations covering the whole field of the Speciality from July 6th to 31st, 1953. Whole-time course intended to form a theoretical basis in preparation for practical clinical training.

Fee £12 12s. 0d.

**Advanced Revision Course** for M.S. and Final F.R.C.S. students, August 10th to October 23rd, 1953. Arranged as part-time course (mostly evenings) to meet circumstances of students holding appointments.

Fee £21 0s. 0d.

**Comprehensive Course** especially suitable for D.L.O. Parts I and II students commences on August 31st, 1953. Whole-time course—3 months basic sciences in preparation for Part I; 5 months clinical for Part II.

Fee £52 10s. 0d.

**Intensive Course in Endoscopy** for senior students and practising members of the Speciality. Whole-time from October 5th to 10th, 1953. Includes practical work.

Fee £10 10s. 0d.

*Detailed syllabus obtainable from the Dean*

## BINDING

### Journal of Laryngology & Otology

Subscribers wishing to have their Journals bound can do so by sending them to the Publishers.

Volumes are strongly bound in whole dark blue buckram cases, with gold lettering on spine. The cost of binding is 25s. per volume, including postage.

Some missing parts can be supplied at 7s. 6d. each, or the whole volume, complete in the above binding, for 88s.

Publishers' cases can be supplied for 10s., including postage.

---

HEADLEY BROTHERS LTD, 109 KINGSWAY LONDON WC 2

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

## CONTENTS

	PAGE
RHYTHMIC PALATAL MYOCLONUS. D. L. Chadwick and Ronald Macbeth (Oxford) . . . . .	301
MYRINGITIS BULLOSA HÆMORRHAGICA—ITS RELATIONSHIP TO OTOGENIC ENCEPHALITIS AND CRANIAL NERVE PARALYSES. J. D. K. Dawes (Oxford) . . . . .	313
MODERN DEVELOPMENTS IN PURE TONE AUDIOMETRY AND THEIR APPLICATION TO THE CLINICAL DIAGNOSIS OF END-ORGAN DEAFNESS. M. R. Dix and J. D. Hood (London) . . . . .	343
SOME IMPERFECTIONS OF THE FREE-FIELD VOICE TESTS. Wing Commander P. F. King, R.A.F. (London) . . . . .	358 ✓
CLINICAL RECORDS—	
Choanal Atresia—a Manifestation of the Treacher Collins' Syndrome. K. Aug. Mcneill and Leila Wynter-Wedderburn (Kingston, Jamaica) . . . . .	365
Aberrant Canine Tooth in the Nose. A. B. N. Rao (Birmingham)	370
Clinical Note on the Use of a Long Acting Local Anæsthetic Agent in the Control of Pain following Tonsillectomy. J. C. Campbell (Carlisle) . . . . .	372
GENERAL NOTES . . . . .	375

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

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