September 1956~

21 ROCKFIELD STREET Vol. LXX No.9

The Journal of Laryngology and Otology

LAMES F. O. MITCHELL

EDITED BY

WALTER HOWARTH

ASSISTANT EDITOR G. H. BATEMAN

WITH THE COLLABORATION OF Sir V. NEGUS R. G. MACBETH

Contents

VESTIBULAR NEURITIS

STUDIES IN EUSTACHIAN DEAFNESS AND ITS RESPONSE TO NASOPHARYNGEAL IRRADIATION .

A "LUMP" IN THE THROAT . . .

CLINICAL RECORDS-

DOUBLE CARCINOMA OF (ESOPHAGUS-CASE REPORT

HEMOPHILIA INVOLVING THE PHARYNX AND LARYNX

MYOBLASTOMA OF THE LARYNX-A CASE REPORT

GENERAL NOTES

London Headley Brothers Ltd 109 Kingsway WC2

Annual Subscription (3/3/0 net, U.S.A. \$10 https://doi.org/10.1017/S0022215100053238 Published online by Cambridge University Press G. ASCHAN and J. STAHLE

W. STIRK ADAMS

C. PETER MILLS V

ANTHONY HOWARTH

B. H. COLMAN

J. KEOHANE

Monthly, 7/6 net post free

ADVERTISEMENTS

The Journal of Laryngology and Otology

(FOUNDED in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

WALTER HOWARTH

ASSISTANT EDITOR G. H. BATEMAN

WITH THE COLLABORATION OF Sir V. 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. Captions to illustrations should be typed on a separate sheet and sent at the same time as original photographs etc.

and BROWN, D. (1951) J. Largng., 65, 33. Abbreviations of Journals should follow the style recommended in World Medical Periodicals, published by World Health Organization 1952.

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. Proofs should be returned within 3 days.

4. Illustration blocks are provided free up to the limit of f_{5} per article; beyond this authors are expected to pay half the cost. Coloured illustrations will be charged in full to authors.

Blocks will normally be held by the Printers for three years after which they will be destroyed. Any author who has borne a part of the cost of his blocks is entitled to have these returned to him, but a request for this must be sent within three years of the appearance of the article, to HEADLEY BROTHERS LTD., 109 Kingsway London, WC2.

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 Laryngulogy, c/o HEADLEY BROTHERS LTD., 109 Kingsway London, WC2.

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 75. 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, WC2.

United States of America

Orders for this Journal may be sent through local bookseller, or to STECHERT-HAFNER, INC., 31-33 East 10th Street, New York, or direct to the publishers, HEADLEY BROTHERS LTD., 109 KINGSWAY LONDON, WC2, England.

The finest Hearing Aid in the World

is made in England by Amplivox

★ VERY WIDE RANGE OF FREQUENCY RESPONSE The advanced circuit design of the Amplivox "A" series ensures an exceptionally wide frequency response with a correspondingly high standard of clarity of sound reproduction unequalled in any other hearing aid manufactured either in Europe or in America

★ VERY WIDE RANGE OF ADJUSTMENTS FOR INDIVIDUAL FITTING The Amplivox "A" series models are outstanding for their range of adjustments, designed to meet all types of hearing loss. The fitting facilities of the instruments include selective amplification of high and low notes and automatic volume compression. A 3-volt battery can be used in place of the standard 1.5 volt battery to provide extra gain and amplification for the very deaf. In design and performance Amplivox Hearing Aids lead the world



Please mention The Journal of Laryngology when replying to advertisements

When a hearing aid is advised...

> . . you may confidently recommend your patients to S. C. INGRAM

- * They can try the different makes of hearing aids
- ★ They get impartial advice on all makes of hearing aids
- ★ Their personal needs are given individual and continued attention
- ★ A full report on each fitting recommended is sent to the patient's ear specialist
- \bigstar They can compare at one consultation the different makes one with another

S. C. INGRAM Independent Hearing Aid Consultant On the approved List of the National Institute for the Deaf

> 2 SHEPHERD STREET, SHEPHERD MARKET, LONDON, W.I Hyde Park 9042

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.

- 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 accirate 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, English made P.B. and Harvard Spondee Records available.

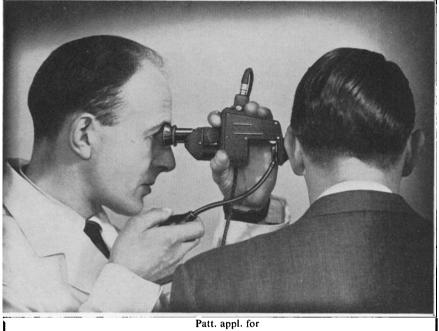
Full details are available from the manufacturers who will gladly arrange demonstrations if required.



The Basic Instrument of Modern Otology

ACCURATE • COMPLETE • SIMPLE TO OPERATE AMPLIVOX LTD., 2 BENTINCK ST., LONDON, W.I (Welbeck 2591)

THE HALLPIKE-BLACKMORE MONOCULAR EAR MICROSCOPE*



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



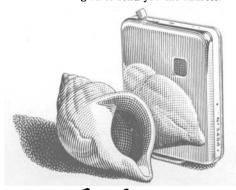
617 S. 52nd STREET PHILADELPHIA 43

PLAIN TALK about hearing aids

NUMBER EIGHT

What is 'Invisible Hearing'?

'Invisible' is rather a misnomer-because no hearing aid can be really invisible. It can, however, be difficult to detect in wear: women with long hair are especially fortunate here! But even if you're male and balding, there are our 'Spectacle' hearing aids, which look for all the world like ordinary spectacles. Some of our transistor aids, such as the Multitone Minuet, are so small and light that they can be easily concealed. With them you can wear 'Invisimoulds', which tuck snugly away in the ear. Much more important, though, than any consideration of 'invisibility' is the question 'Will these aids make me hear better?' To this we can almost always give an emphatic 'Yes'. Because we have the widest range of transistor aids in the world, we can help nearly every kind and degree of deafness. If you would like to know more about them, go along to your nearest Multitone Centre. We will be glad to send you the address.



multitone HEARING

MULTITONE ELECTRIC COMPANY LIMITED Head Office: 25 Dover Street, London, W.1. Telephone: HYDe Park 9977 Signatories to the National Institute for the Deaf Agreement.

AIDS

One of a series of current advertisements designed to help the public in the choice and use of a hearing aid. We have the best range of transistor aids available. These are widely distributed throughout Great Britain and overseas.

CR :8

EAR WAX

Removed this easy way

The removal of wax from the external auditory meatus has, in the past, normally entailed attendance by the patient for diagnosis and for the prescription of a suitable loosening agent, and a second attendance a few days later for syringing. Now, by the use of Cerumol Ear Drops, wax can be removed in most cases at one visit. A few drops of Cerumol can be instilled into the ear and, while another patient is being attended to, the soft cerumen dissolves and the harder wax disimpacts. The wax can then be removed by gentle



syringing or with cotton wool. The wax may even be found to run out of the ear on its own accord, in which case patients themselves may instil Cerumol at home, obviating further attendances. Cerumol is anti-bacterial, non-irritating and harmless to the lining of the external auditory meatus or the tympanic membrane. Cerumol is included in Category No. 4 of the

M.O.H. classified list and may be prescribed on N.H.S. Form E.C.10.



EAR DROPS

for the easier removal of wax

Distributors in U.K. TAMPAX LIMITED, BELVUE ROAD, NORTHOLT, GREENFORD, MIDDLESEX. Telephone : WAXlow 2244 If you wish to test for yourself and have not received recently a 10. c.c. vial please write or telephone direct to : LABORATORIES FOR APPLIED BIOLOGY LTD., 91, AMHURST PARK, LONDON, N.16 Tel.: STA 2252

PACKS For Surgery Use: 10 c.c. vial — separate dropper included (Basic N.H.S. price 2/8) for Hospital Use: 2 oz. and 10 oz. bottles.



INVALUABLE AIDS TO DIAGNOSIS

THE RANGE of the internationally known Peters audiometers is designed to meet all audiometric requirements, from those of a large Clinic to audiometric tests in schools.

In addition to a large speech audiometer for free-field work the range includes three pure-tone audiometers:

The SPD/2 Clinic Audiometer illustrated above, a most comprehensive instrument providing many facilities for advanced techniques. The SPD/3 Consulting Audiometer designed to meet all normal audiometric needs.

The SPD/1 Portable (Basic Diagnostic) the most recent addition to the range, which ideally fills basic requirements in a portable form.

All three instruments offer a single zero reference level for all measurements, the Peters patented continuously variable attenuator and provision for simple speed audiometry. All are made to the same high standard, differing only in the facilities which they offer.

For the convenience of specialists all these instruments are available for demonstration at the ACOUSTICON Showrooms or, on request, at the specialist's consulting room or hospital.



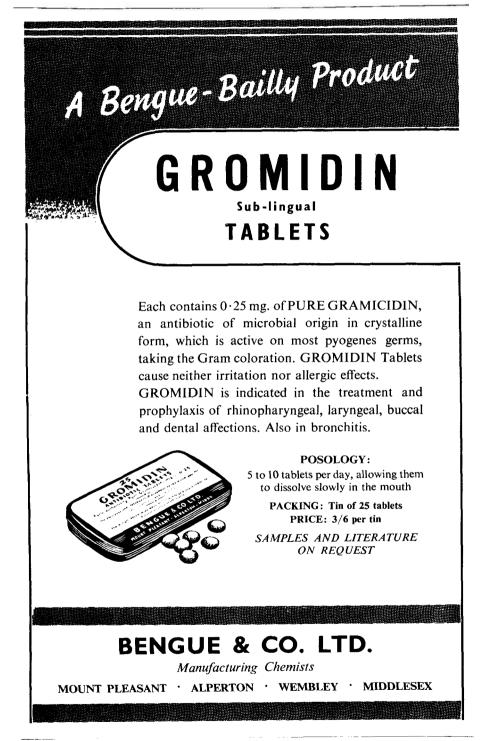
Literature and any information on request: 122 Wigmore Street, London, W.1. Telephone: Welbeck 0935 St. Ann's Arcade, 12 St. Ann's Square, Manchester. Telephone: Blackfriars 2109 128 Hope Street, Glasgow, C.2. Telephone Central 4634

ALFRED PETERS AND SONS LIMITED, VICTORIA WORKS, GELL STREET, SHEFFIELD,

A NEW NAME IN HEARING AIDS

Polyfon (Hearing Aids) Limited is a new company manufacturing transistor aids. The company's policy is to design first class instruments, each of which will deal successfully with a very wide range of cases of deafness, from the slight to the severe. The company is able, therefore, to produce these instruments in quantity — and that means a considerable saving in cost. Two instruments are being distributed. The Polyfon Popular costs less than many of the old valve types; yet it has a performance equal to that of the best transistor aids with running costs for an average case of about a penny a month. The Polyfon Aristocrat is an extremely small instrument designed for those who insist on wearing the smallest and most elegant hearing aid. Please write for particulars.





Please mention The Journal of Laryngology when replying to advertisements

CONTENTS

VECTION IN NEURISIC C. Assher and I. Stable (Upped)	PAGE
VESTIBULAR NEURITIS. G. Aschan and J. Stahle (Uppsala)	497
STUDIES IN EUSTACHIAN DEAFNESS AND ITS RESPONSE TO NASO-	
PHARYNGEAL IRRADIATION. W. Stirk Adams (Birmingham)	512
A "Lump" in the Throat. C. Peter Mills (Bristol)	530
CLINICAL RECORDS-	
Double Carcinoma of Œsophagus-Case Report. Anthony	
Howarth (London)	535
Hæmophilia involving the Pharynx and Larynx. B. H.	
Colman (Edinburgh)	540
Myoblastoma of the Larynx—A Case Report. J. Keohane	
(Stettler, Alberta)	544
General Notes	546

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