

September 1957 ✓

*J. H. M. H. H.*  
Vol. LXXI No. 9

# The Journal of Laryngology and Otology

EDITED BY

WALTER HOWARTH

ASSISTANT EDITOR  
G. H. BATEMAN

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

## Contents

- THE EFFECTS OF NASOPHARYNGEAL IRRADIATION IN  
TUBOTYMPANIC DEAFNESS, 1948-1953 . . . . . W. STIRK ADAMS ✓
- FAMILIAL HÆMORRHAGIC TELANGIECTASES . . . . . D. F. N. HARRISON ✓
- THE TREACHER COLLINS-FRANCESCHETTI SYNDROME. . . . . M. SPENCER HARRISON ✓
- ARTIFICIAL TYMPANIC MEMBRANES; OLD AND NEW . . . . . R. FRANCE ROHAN ✓
- TREATMENT OF CHOANAL ATRESIA . . . . . C. P. WILSON ✓
- CLINICAL RECORDS—
- VON RECKLINGHAUSEN'S DISEASE IN THE LARYNX  
AND TRACHEA OF AN INFANT . . . . . N. M. GIBBS, M. TAYLOR, ✓  
and A. YOUNG
- OTOSCLEROSIS OF THE ROUND WINDOW TREATED  
BY OPERATION . . . . . K. McLAY ✓
- SOCIETIES' PROCEEDINGS—
- ROYAL SOCIETY OF MEDICINE—SECTION OF  
LARYNGOLOGY . . . . . ✓
- GENERAL NOTES

London

Headley Brothers Ltd

109 Kingsway WC2

# The Journal of Laryngology and Otology

(FOUNDED in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY  
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.

The Harvard system of recording references should be used, e.g. GREEN, C., and BROWN, D. (1951) *J. Laryng.*, 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 5 days.

4. Illustration blocks are provided free up to the limit of £3 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 Laryngology*, 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 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, 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.

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



**HAY FEVER**

FOR FREEDOM OF THE UPPER RESPIRATORY TRACT

**Cortibiotic**

ROUSSEL

**nasal drops**

Anti-inflammatory | Anti-allergic  
Anti-exudative | Anti-bacterial

Dropper bottle of 8 ml. of aqueous isotonic suspension containing:  
Prednisolone acetate  
Soframycin  
Phenylephrine Hcl

**ROUSSEL**  
LONDON N.W.10

LS/29

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



## 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, 3

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

# The deaf child

For 23 years we've specialised in making group hearing-aid equipment and individual hearing aids with a range of characteristics wide enough to help any child who *can* be helped by sound amplification.

Particulars of the latest Range of Individual and Group Aids—believed to be the largest in existence—will be gladly sent to Medical Officers of Health, Educational Authorities and Schools.

## ***multitone***

HEARING AIDS

**MULTITONE ELECTRIC COMPANY LIMITED**

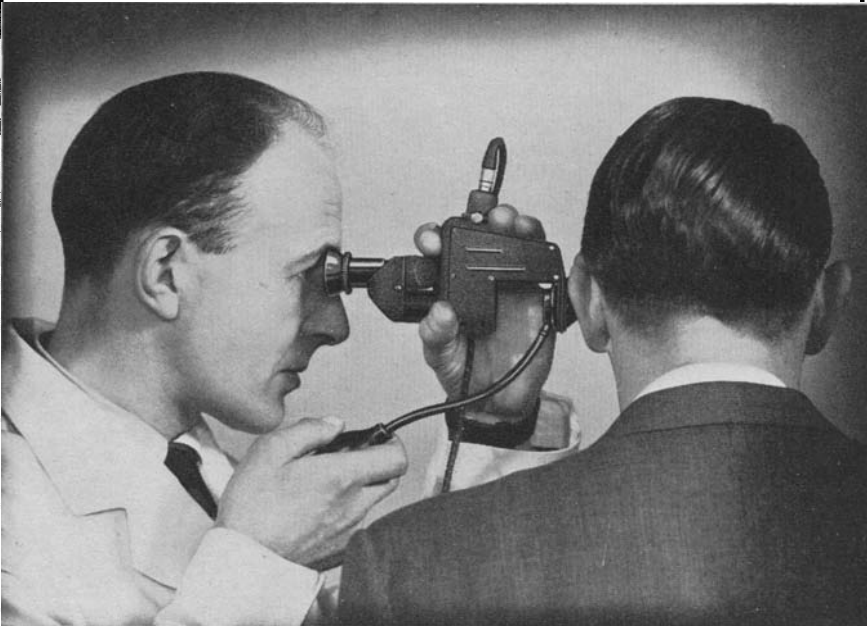
25 Dover Street, London, W.1. Telephone: HYDE Park 9977

*Signatories to the National Institute for the Deaf Agreement*

GRC 5 M

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

*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



47/48 New Bond Street, London, W. Hyde Park 9888-9  
WORLD-WIDE DISTRIBUTION AND SERVICE

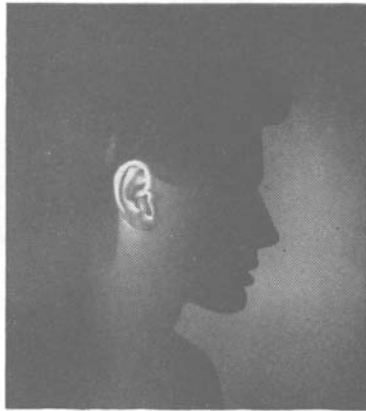
Please mention *The Journal of Laryngology* when replying to advertisements

# 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.1<sup>0</sup>



**CERUMOL**  
REGD TRADE MARK

**EAR DROPS**

*for the easier removal of wax*

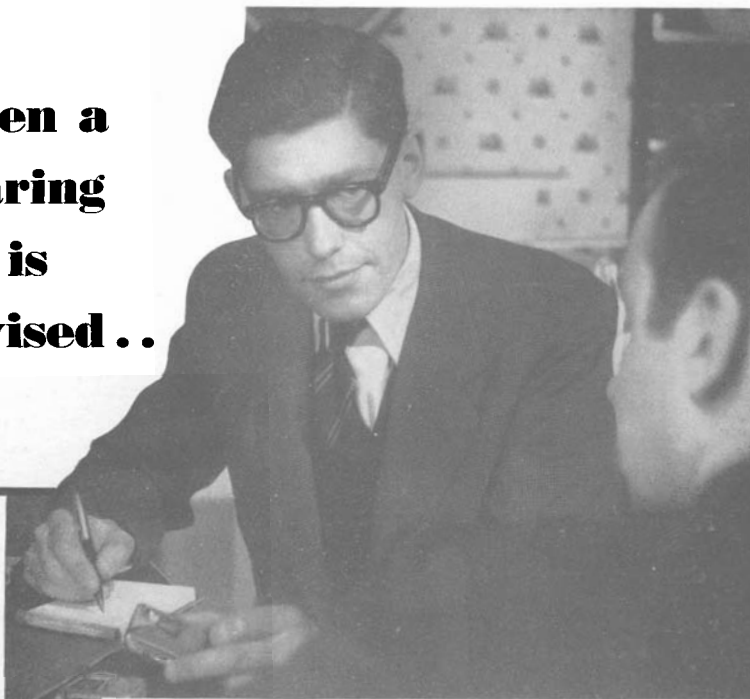
*If you wish to test for yourself and have not received recently a 10. c.c. vial please write or telephone direct to:*  
**LABORATORIES FOR APPLIED BIOLOGY LTD.,**  
91, AMHURST PARK, LONDON, N.16 Tel.: STA 2252

*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.*

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
- ★ 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.1**  
*Hyde Park 9042*

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

## POST-TONSILLECTOMY COMFORT

### Immediate pain relief—Speedier Convalescence

The pain of traumatized tissues following tonsillectomy, demands its own relief—and points the need for analgesia that quickly reaches the irritated area.

ASPERGUM provides 'salivary analgesia' through the simple act of chewing—it brings pain-relieving acetylsalicylic acid into *intimate* and *prolonged* contact with the tonsillar

region, seldom reached even intermittently by gargling. The rhythmic stimulation of muscular action also aids in relieving local spasticity & stiffness: more rapid tissue repair is promoted. Each pleasantly flavoured chewing gum tablet provides  $3\frac{1}{2}$  grains acetylsalicylic acid, permitting frequent use. Particularly suitable for children.

## Aspergum (Category 3)

for more than two decades a dependable  
and welcome aid to patient-comfort

*Ethically promoted in packages of 16 tablets and moisture proof bottles of 36 and 250*

WHITE LABORATORIES LTD., 428, SOUTHCROFT ROAD, LONDON, S.W.16

# THE LARYNGOSCOPE

A Monthly Journal

devoted to the Diseases of the  
EAR, NOSE AND THROAT

*Official organ for the American Laryngological,  
Rhinological and Otological Society*

Price \$14.00 per year

Canada \$13.00 per year

MAX A. GOLDSTEIN, M.D.  
FOUNDER

THEODORE E. WALSH, M.D.  
EDITOR

640 SOUTH KINGSHIGHWAY  
SAINT LOUIS 10, MO.

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

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

---

Back numbers of most issues of this JOURNAL can be obtained from the Publishers, Messrs. HEADLEY BROTHERS LTD., 109 Kingsway London, WC2. The following, however, are out of print and no stock is at present available:

|                                 |                            |
|---------------------------------|----------------------------|
| 1902 February                   | 1948 January-September     |
| 1910 August                     | 1950 February-July         |
| 1916 April                      | 1952 March                 |
| 1920 August                     | 1953 March-December        |
| 1931 January, October, November | 1954 January, July, August |
| 1943 September                  | 1955 January-August        |
| 1944 January-July and September | 1956 January-December      |
| 1945 January-July               | 1957 January-May           |
| 1946 January, February, April   |                            |

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 LTD**

**109 KINGSWAY LONDON, WC2**

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

## CONTENTS

|  | PAGE |
|--|------|
| THE EFFECTS OF NASOPHARYNGEAL IRRADIATION IN TUBOTYMPANIC DEAFNESS, 1948-1953. W. Stirk Adams (Birmingham) | 565  |
| FAMILIAL HÆMORRHAGIC TELANGIECTASIS. D. F. N. Harrison (London)  | 577  |
| THE TREACHER COLLINS-FRANCESCHETTI SYNDROME. M. Spencer Harrison (Lincoln)                                 | 597  |
| ARTIFICIAL TYMPANIC MEMBRANES: OLD AND NEW. R. France Rohan (London)                                       | 605  |
| TREATMENT OF CHOANAL ATRESIA. C. P. Wilson (London)  | 616  |
| CLINICAL RECORDS—  |      |
| Von Recklinghausen's Disease in the Larynx and Trachea of an Infant. N. M. Gibbs, M. Taylor, and A. Young  | 626  |
| Otosclerosis of the Round Window Treated by Operation. K. McLay (London)                                   | 631  |
| SOCIETIES' PROCEEDINGS—  |      |
| Royal Society of Medicine—Section of Laryngology   | 634  |
| GENERAL NOTES  | 643  |

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

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