The Journal of Laryngology and Otology

EDITED BY
WALTER HOWARTH

ASSISTANT EDITOR
G. H. BATEMAN

Contents

Epithelium in the Developing Fowl Embryo Otocyst	I. FRIEDMANN (with L. S. BIRD)
SELF-TESTING AUTOMATIC-RECORDING AUDIOMETRY:	
An Appraisal Observations on the Histopathology of Allergic Rhinitis: Regional Differences in	R. HINCHCLIFFE
MUCOSAL EOSINOPHILIA	R. E. GRISTWOOD
SOLITARY NEURILEMMOMATA PRESENTING IN THE LARYNX, PHARYNX AND NECK	J. W. DIXON
CORRECTION OF PURE TONE AUDIOGRAMS FOR ADVANC-	D W
ING AGES	R. HINCHCLIFFE
Behçet's Syndrome Comme & wie:	A. W. Morrison
CLINICAL RECORDS— Two Cases of Laryngeal Carcinoma at the Posterior Commissure	OMAR H. SHAHEEN
TENTORIAL HERNIATION DUE TO EXTRADURAL HÆMORRHAGE ASSOCIATED WITH PERISINUS	
Abscess	H. J. Shaw and K. Ormerod
RHINOSPORIDIOSIS OF THE TRACHEA	G. S. Grewal and - C. M. Rangam
REPORT OF A CASE OF DOUBLE TRACHEA .	Morgan L. Brosnan
GENERAL NOTES	

London

Headley Brothers Ltd

109 Kingsway WC2

The Journal of Laryngology and Otology

CONTENTS

	PAGE
The Ultrastructural Organization of Sensory Epithelium in the Developing Fowl Embryo Otocyst. I. Friedmann	
(with E. S. Bird), London	779
Self-Testing Automatic-Recording Audiometry: An Appraisal.	
R. Hinchcliffe (London)	795
Observations on the Histopathology of Allergic Rhinitis: Regional Differences in Mucosal Eosinophilia, R. E.	
Gristwood (Adelaide, South Australia)	813
Solitary Neurilemmomata Presenting in the Larynx, Pharynx	
AND NECK. J. W. Dixon (Glasgow)	819
Correction of Pure Tone Audiograms for Advancing Ages.	
R. Hinchcliffe (London)	830
Behçet's Syndrome. A. W. Morrison (London)	833
Clinical Records—	
Two Cases of Laryngeal Carcinoma at the Posterior Commis-	
sure. Omar H. Shaheen (London)	838
Tentorial Herniation Due to Extradural Hæmorrhage Associated with Perisinus Abscess. H. J. Shaw and R.	
Ormerod (London)	843
Rhinosporidiosis of the Trachea. G. S. Grewal and C. M.	,-
Rangam (Indore, India)	849
Report of a Case of Double Trachea. Morgan L. Brosnan (Toronto)	853
(10101100)	933
General Notes	856

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

The Journal of Laryngology and Otology

(Founded in 1887 by Morell Mackenzie and Norris Wolfenden)

EDITED BY WALTER HOWARTH

ASSISTANT EDITOR G. H. BATEMAN

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 f to 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 four guineas sterling (U.S.A. \$13) post free,

and is payable in advance.

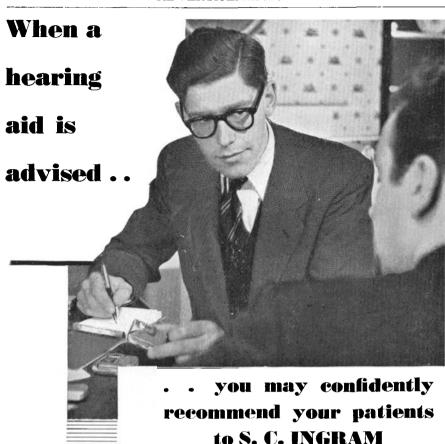
9. Single copies will be on sale at 10s. od. each; copies of parts up to Vol.

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,

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.



- ★ 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.I Hyde Park 9042



OTAMIDY

trade mark

ANTIBACTERIAL / ANTIFUNGAL

EAR DROPS

INDICATED in the treatment of otitis externa and chronic suppurative otitis media.

EFFECTIVE, in the presence of blood, pus and tissue debris against many organisms including pyogenic cocci, some Gram-negative bacilli and a number of pathogenic fungi.

CONVENIENT, for topical application in the form of drops or as a ribbon gauze dressing, in 15 c.c. dropper bottles and 100 c.c. bottles.

Detailed information is available on request

An M&B brand Medical Product

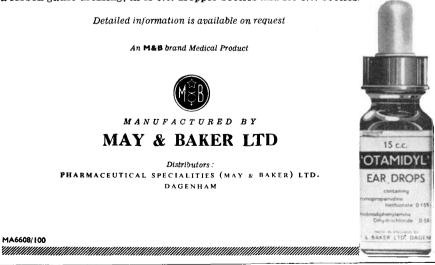


MANUFACTURED BY

MAY & BAKER LTD

Distributors: PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD. DAGENHAM

MA6608/100



In schools for the DEAF— multitone Telesonic INDUCTION LOOP SYSTEM brings new advantages

- 1 Can be installed in adjoining classrooms without risk of 'spill over'.
- 2 Combines good hearing with complete freedom of movement. Unaffected by distance between pupil and teacher.
- 3 Clear speech at high amplification.
- 4 Any number of pupils may use the same installation.
- 5 The child can use the instrument as a normal hearing aid outside school.



The Kindergarten Class at the London Residential School for Jewish Deaf Children where all classrooms have been installed with the Multitone Telesonic Induction Loop System

Write for further details to:

multitone

ELECTRIC COMPANY LTD., 12-20 UNDERWOOD STREET, LONDON, N.I.

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 (Calegory S

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 disease of EAR, NOSE AND THROAT

Official organ for the American Laryngological Rhinological and Otological Society

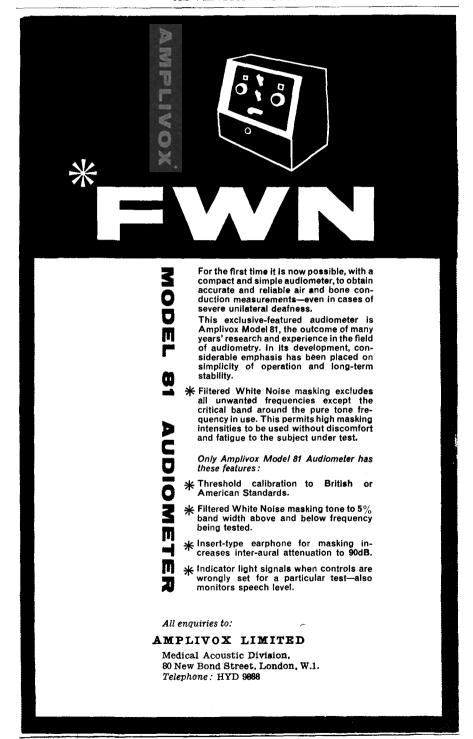
Price \$14.00 per year

Canada \$13.00 per year

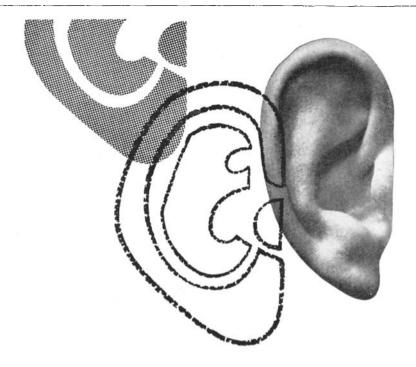
MAX A. GOLDSTEIN, M.D. FOUNDER

THEODORE E. WALSH, M.D. EDITOR

640 SOUTH KINGSHIGHWAY SAINT LOUIS 10, MO.



Please mention The Journal of Laryngology and Otology when replying to advertisements



'OTOSPORIN' clears infected ears

The modern method of treatment in otitis externa, chronic suppurative otitis media, and infected mastoid cavities, is 'Otosporin' brand Drops.

'Otosporin' is an aqueous suspension containing both neomycin (5 mgm. per c.c.) and polymyxin B sulphate (10,000 units per c.c.) which are together effective against practically all the bacteria found in ear infections. They are unlikely to induce bacterial resistance or skin sensitisation, and neither of them gives rise to cross-resistance or cross-sensitisation to penicillin and other antibiotics. Their effectiveness is visibly enhanced by the hydrocortisone (5 mgm. per c.c.) in 'Otosporin'; this, by reducing inflammation, not only relieves pain, but provides greater access for the antibiotics.

'OTOSPORIN' drops

issued in bottles of 5 c.c.



BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON