January 1965

Vol. LXXIX No. I

The Journal of Laryngology and Otology

EDITED BY G. H. BATEMAN

ASSISTANT EDITOR LIONEL TAYLOR

Contents

GLOTTIC CANCER OF THE LARYNX 1947-1956

LARYNGEAL CYSTS OF DEVELOPMENTAL ORIGIN .

The Modified Réthi Approach to the Nasal Skeleton

REMOVAL OF INTRA MURAL FOREIGN BODY FROM OESOPHAGUS USING ROPER-HALL FOREIGN BODY LOCATOR

OTOGENIC MENINGITIS

Eosinophilic Granuloma with a Report of Seven Cases

CLINICAL RECORDS-

A CASE OF LARYNGEAL AND BRONCHIAL STENOSIS

A CASE RECORD OF EOSINOPHILIC GRANULOMA AND ITS PATHOLOGY

AIRWAY OBSTRUCTION DUE TO PLASTIC MATERIAL

CHONDROSARCOMA OF THE NOSE

ACUTE LYMPHOCYTIC LEUKAEMIA PRESENTING AS UNILATERAL CONDUCTIVE DEAFNESS .

A DENTIGEROUS CYST WITH ANTRO-ORAL FISTULA

GENERAL NOTES

London Headley Brothers

109 Kingsway WC2

Annual Subscription £5/5/0 net, U.S.A. \$15

H. J. SHAW

M. SPENCER HARRISON

R. GIBSON

W. J. NEWLANDS

LEWIS LABIB SAMY -

BEN COHEN

P. B. RAO ~ M. D. LEE / A. J. COYAS /

Alistair T. Stewart M. Setiya

Monthly, 12/6 net post free

ADVERTISEMENTS

The Journal of Laryngology and Otology

(FOUNDED in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

G. H. BATEMAN

ASSISTANT EDITOR LIONEL TAYLOR

1. Original articles which have not been published elsewhere are invited and should be sent to the Editor. They are considered for publication on the under-standing that they are contributed to this *Journal* solely. Reproduction elsewhere, in whole or in part, is not permitted without the previous written consent of the Author and Editor and the customary acknowledgement must be made.

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.

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.
Illustration blocks are provided free up to the limit of £ 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, 109 Kingsway, London, WC2. 5. Orders for reprints must 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, WC2. 8. The annual subscription is five guineas sterling (U.S.A. \$15) post

free, and payable in advance. 9. Single copies will be on sale at 125. 6d. each; copies of parts up to

Vol. LXIII which are available may be purchased at 7s. 6d. each.

10. All subscriptions, advertising and business communications should be sent to the publishers, HEADLEY BROTHERS, 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, 109 KINGSWAY, LONDON, WC2, England. O Journal of Laryngology and Otology, 1965

CONTENTS

	PAGE
GLOTTIC CANCER OF THE LARYNX 1947-1956. H. J. Shaw (London)	I
Laryngeal Cysts of Developmental Origin. J. N. S. Taylor (Bulawayo)	15
THE MODIFIED RÉTHI APPROACH TO THE NASAL SKELETON. M. Spencer Harrison (Lincoln)	19
REMOVAL OF INTRA MURAL FOREIGN BODY FROM OESOPHAGUS USING ROPER-HALL FOREIGN BODY LOCATOR. R. Gibson (D-Hatt)	
(Belfast)	23
Otogenic Meningitis. W. J. Newlands (Edinburgh)	28
EOSINOPHILIC GRANULOMA WITH A REPORT OF SEVEN CASES. Lewis Labib Samy (Cairo)	42
CLINICAL RECORDS-	
A CASE OF LARYNGEAL AND BRONCHIAL STENOSIS. Ben Cohen (London)	56
A CASE RECORD OF EOSINOPHILIC GRANULOMA AND ITS PATHO- LOGY. P. B. Rao (New Delhi)	62
AIRWAY OBSTRUCTION DUE TO PLASTIC MATERIAL. M. D. Lee (London)	66
CHONDROSARCOMA OF THE NOSE. A. J. Coyas (Athens, Greece)	69
Acute Lymphocytic Leukaemia Presenting as Unilateral Conductive Deafness. Alistair T. Stewart (Carlisle)	73
A DENTIGEROUS CYST WITH ANTRO-ORAL FISTULA. M. Setiya (London)	75
General Notes	80

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 \$16.00 per year Canada \$16.75 per year Foreign \$17.00 per year

ESTABLISHED 1896

THEODORE E. WALSH, M.D. EDITOR

517 SOUTH EUCLID AVENUE SAINT LOUIS MO. 63110.

NEW, UNIQUE AND IMPORTANT

For the very first time a fully automatic unit is being made available for a CLINIC Audiometer, making the combined units into a true BEKESY Audiometer.

This automatic accessory is being made for the PETERS SPD/5 CLINIC AUDIOMETER, which has a continuous frequency range and continuously variable attenuation. The result is therefore a true Bekesy audiometer.

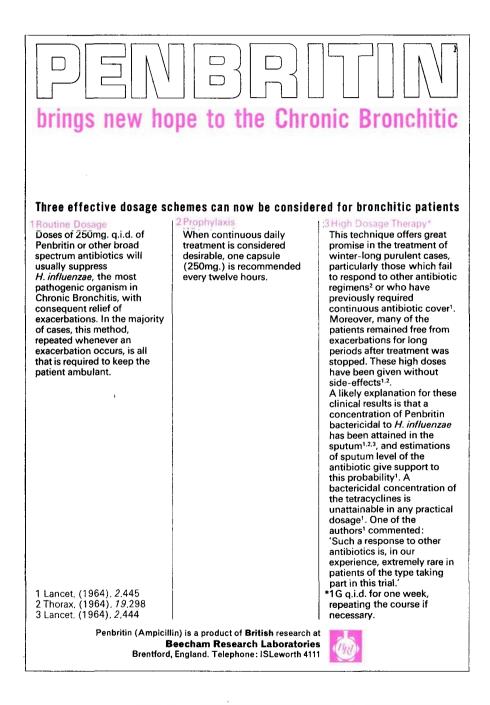
It can be attached to or detached from the audiometer in under one minute so that the two units together offer the facilities of an advanced clinic audiometer or Bekesy audiometry at will.

It can be fitted to any existing SPD/5 Audiometer.

Please send for details to:---

ALFRED PETERS & SONS LIMITED,

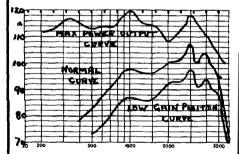
51 Gell Street, Sheffield 3



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

In cases of PERCEPTIVE DEAFNESS whenever a Hearing Aid is indicated let your patients test the MULTITONE PERCEPTOR

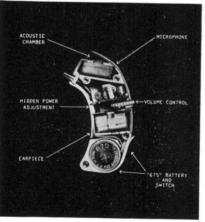
A New small Post-Aural Aid of British design and manufacture. The unique Multitone method of mounting the microphone at the top of the unit in an acoustic chamber facing *forward* produces direct FRONTAL RECEPTION of astonishingly wide frequency response.



Frequency Response 500 - 5000 cps. Maximum Amplification (at 3000 cps) 46 dB. Maximum power output (1000 cps) 120 dB.

Arrangements can be made for your patients to test the Perceptor without charge or obligation. For information please contact



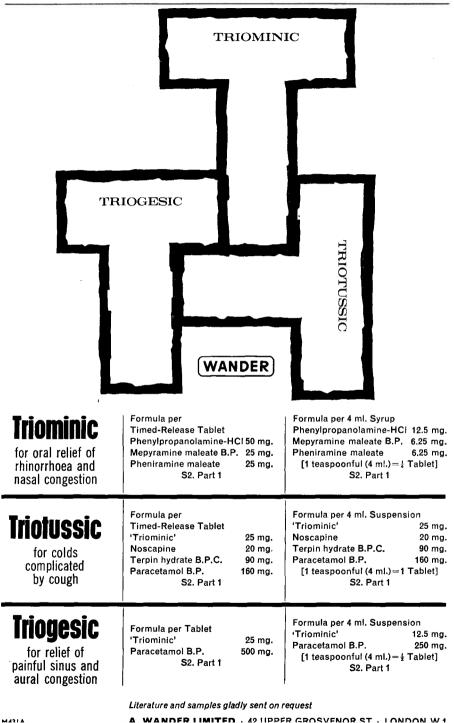


MULTITONE ELECTRIC CO LTD · 12-20 UNDERWOOD STREET LONDON N1 · TELEPHONE: CLERKENWELL 8022

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



v



A WANDER LIMITED . 49 HPPER GROSVENOR ST . LONDON WI

When the patient needs a hearing aid whom do you recommend?

INGRAMS, of course,

the firm with the different makes to choose from.

INGRAMS, 2 Shepherd Street, London, W.1



Orbenin is recommended for the immediate treatment of all Hospital Staphylococcal infections

Orbenin, an oral penicillin stable to penicillinase, is bactericidal to resistant and sensitive staphylococci



Orbenin (regd.) (cloxacillin sodium) is a product of British research at **Beecham Research Laboratories**

"The discovery of a...harmless means of effectively reducing the viscosity of sputum...would be a considerable advance in the management of patients with a variety of chest diseases..."

(Editorial, Brit. med. J., i:930, 1962)



□ supersedes enzymes and detergents

□ produces true chemical lysis on contact

- □ liquefies both mucoid and purulent secretions
- □ successfully used in a wide range of conditions



THE BRITISH DRUG HOUSES LTD. LONDON N.I.

"N-acetyl-L-cysteine has proved to be the most effective agent to date for the liquefaction of mucoid and purulent secretions, apparently regardless of their character or origin."

(J. thorac. cardiov. Surg., 44:330, 1962)

UNIQUE MODE OF ACTION

The active constituent of AIRBRON is acetylcysteine, a derivative of the naturally occurring amino acid, L-cysteine. It acts by opening up the disulphide bonds present in mucus, dramatically reducing the viscosity.

COMPARISON WITH EARLIER AGENTS

In vitro measurement of sputum viscosity, comparing AIRBRON with an enzyme, saline solution and detergent, have been made. These show that AIRBRON produces both a more pronounced and a more prolonged reduction of sputum viscosity than these other agents.2

USE IN TRACHEOSTOMY CARE

According to one investigator³, the advantages of using acetylcysteine in tracheostomy care are that:

- * Plugging of tracheostomies by secretions is avoided
- * Traumatic bronchitis due to very frequent and vigorous suction is avoided
- * The need for bronchoscopies to remove secretions is obviated
- * Secondary pulmonary infections are avoided

In addition to tracheostomy care, AIRBRON may well have many other uses in laryngology and otology.

AIRBRON may be given by nebulization or by direct instillation into the tracheobronchial tree. It is supplied in ampoules of 10 and 30 ml., each in boxes of 3.

REFERENCES

- 1. Ann. N.Y. Acad. Sci., 106:298, 1963
- 2. Paper read at the meeting of the American Medical Association, Chicago, June 1962
- 3. J. thorac. cardiov. Surg., 44:330, 1962
- 4. Amer. Rev. resp. Dis., 90:111, 1964 5. Dis. Chest, 46:66, 1964

- 6. J. Pediat., 62:31, 1963
- 7. Sth. med. J., 56:1271, 1963
- 8. Amer. Rev. resp. Dis., 87:775, 1963 9. Amer. Rev. resp. Dis., 89:284, 1964

Full literature and file card available on request 403 B 3345

House-Urban equipment

for all Zeiss operating microscopes

Observation tubes with upright image

35mm camera unit with automatic film wind-over and operated by either a hand or foot pedal switch

Cine-photography with normal binocular viewing

Closed circuit television



Sole UK agents

Degenhardt & Co Ltd Carl Zeiss House 20/22 Mortimer Street London W1 Langham 6097 (9 lines) Scottish enquiries to

Degenhardt & Co (Scotland) Ltd 22 Burnbank Gardens Glasgow NW Douglas 0520



ONLY **AMPLIVOX** provides a complete audiometric service!



Transistor Audiometers for the school screening service, ward use, etc. Speech Audiometry Equipment



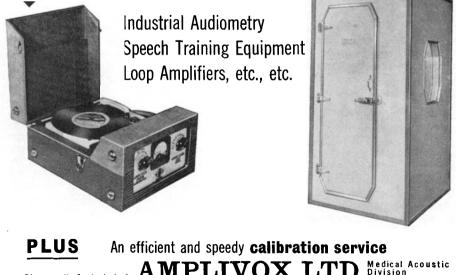
Clinical Audiometers

with narrow band masking for the highest accuracy and extended resolution.

Audiometer Booths

for ideal testing conditions in Hospitals, Clinics, Factories. Standard and special sizes available.

via records and tape, including new attachment for use with tape recorders.

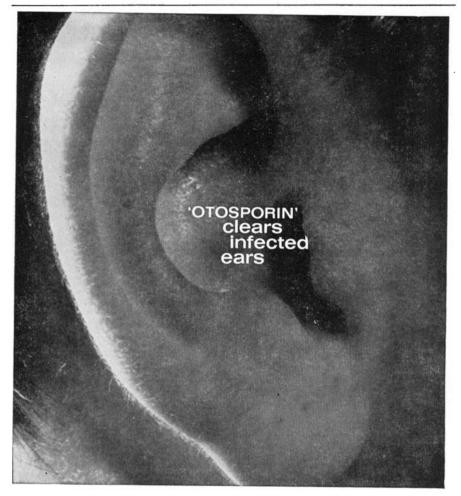


80 New Bond Street London, W1 Tel: HYDe Park 9888

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

Please write for technical

literature covering your needs



'OTOSPORIN'

The modern method of treatment in otitis externa, chronic suppurative otitis media, and infected mastoid cavities, is 'Otosporin' Drops. 'Otosporin' is an aqueous suspension containing neomycin and polymyxin B which are together effective against practically all the bacteria found in ear infections. In addition, it contains hydrocortisone to reduce inflammation and swelling, thereby providing easier access for the antibiotics.

'OTOSPORIN'BRAND Drops ISSUED IN BOTTLES OF 5 ml.

🛣 BURROUGHS WELLCOME & CO. (THE WELLCOME FOUNDATION LTD.) LONDON

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

xii