## The Journal of Laryngology and Otology

EDITED BY G. H. BATEMAN

> ASSISTANT EDITOR LIONEL TAYLOR

#### Contents

Neoplasia of the nose and sinuses	R. C. S. Pointon	407
Tumours of the nose and sinuses in relation to woodworkers	ESME HADFIELD	417
Fibrosarcoma and pseudosarcoma of the larynx .	D. GARFIELD DAVIES	423
The pathology, the audiogram and the prognosis in perceptive deafness.	Alan G. Kerr	435
The incidence of deafness in childhood	R. M. HARVEY and T. J. WILMOT	449
Rhinosporidiosis of the nose	ALI AFZAL KHAN, K. A. KHALEQUE	
Pathomechanism of haemorrhages following trache-	and M. N. HUDA	461
otomy	A. POTONDI	475
Clinical Records—		
Method of fixing the nasogastric feeding tube .	N. Shah	485
The closure of tympanic membrane perforations by cautery—a reappraisal	S. L. SELLARS	487
Dysphagia due to massive cervical osteophyte .	U. Prasad	493
Unusual presentation of a benign pharyngeal tumour	S. K, DE	497
Oxyphilic cell adenoma of the larynx (oncocytoma)	P. VIPULAKOM	501
General Notes		

### Headley Brothers Ltd

Ashford, Kent

## 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 understanding 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 acknowledgment 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.

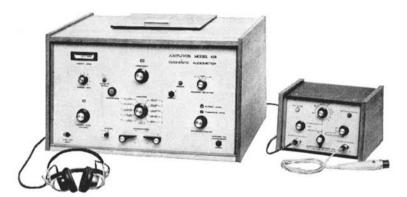
- 3. Galley proofs and engraver's proofs of illustrations are sent to the author. Corrections, which should be kept to a minimum, must be clearly marked, and no extra matter added. Proofs should be returned within 5 days.
- 4. Illustration blocks will normally be held by the Printers for three years, after which they will be destroyed. Any author 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., The Invicta Press, Ashford, Kent. Coloured illustrations will be charged to authors, unless a special grant is authorized by the
- 5. Orders for reprints must be sent when returning galley proofs, and for this purpose special forms are supplied.
- 6. Editorial communications may be addressed to THE EDITOR, Journal of Laryngology, c/o HEADLEY BROTHERS LTD., The Invicta Press, Ashford, Kent.
- 7. The annual subscription is five guineas sterling (U.S.A. \$15) post free, and payable in advance.
- 8. Single copies will be on sale at 12s. 6d. each; copies of parts up to Vol. LXIII which are available may be purchased at 7s, 6d. each.
- 9. All subscriptions, advertising and business communications should be sent to the publishers, Headley Brothers Ltd., The Invicta Press, Ashford, Kent.

#### United States of America

Orders for this *Journal* may be sent through local booksellers, or to STECHERT-HAFNER, INC., 31-33 East 10th Street, New York, or direct to the publishers, Headley Brothers Ltd., The Invicta Press, Ashford, Kent, England.

O Journal of Laryngology and Otology, 1969

## **Announcing...** an Audiometer of exceptional distinction



## THE AMPLIVOX MODEL 103 DIAGNOSTIC AUDIOMETER

to ISO Specification R389:1964

A sophisticated design for the comprehensive evaluation of hearing acuity and the differential diagnosis of hearing impairments

- \* Easy-to-use controls for all tests from simple clinical to advanced research levels
- \* Narrow band masking for pure tone, wide band white noise for speech
- \* Unique masking threshold indicator
- \* Plug-in Adaptor for SISI and Lüscher Tests
- \* Unique Patient's Signal assists subject's concentration
- \* Photo-electric switching for noise-free operation
- \* Twin channel facilities with multiple switching for dozens of tests
- \* Plug-in circuit boards for ease of service
- \* Output for free field audiometry

Please write for technical literature

## **AMPLIVOX**

Hearing Centres, Ltd Beresford Avenue, Wembley, Middx. Tel: 01-902 8991

## Refer your patients to **INDEPENDENT HEARING AID SUPPLIERS**

### Ingrams have the different makes to choose from

**LONDON** 2 Shepherd Street, London, W.1.

Hyde Park 9041

BIRMINGHAM 20 Auchinleck Sq., Broad St., Birmingham, 15. (In the Five Ways Shopping Centre)

Midland 4314

BRIGHTON 5 Duke Street, Brighton, 1,

Brighton 28699

(First turning off West Street) CROYDON 11 Essex House, Co'lege Road, Croydon. (Opposite the Technical College)

(2 minutes from Green Park)

Croydon 4663

MANCHESTER

Mansfield Chambers (Rooms 21 & 22), 17 St. Anne's Square, Manchester, 2. (Off Deansgate)

Blackfriars 4104 (STD Code 061-834 4104)

#### and in SCOTLAND it's BONOCHORD-INGRAMS.

ABERDEEN 461 Union Street, Aberdeen.

Aberdeen 29632

(Near Holborn Junction) EDINBURGH 17 Stafford Street, Edinburgh.

Caledonian 1942

(Corner of Alva Street)

GLASGOW 38 Bath Street, Glasgow, C.2.

Douglas 7710

(Next door to Glasgow Corporation

Transport Office)

Domiciliary visits in EVERY part of the country. INGRAMS FOR THE LARGER RANGE OF HEARING AIDS-Subscribers to the Code of Ethics of the Hearing Aid Industry Association.

### WHEN A HEARING AID IS RECOMMENDED

## REFER YOUR PATIENTS TO THE EXPERTS—

## **AMPLIVOX**

#### **Hearing Aids**

A wide selection of hearing aids always available from the world's manufacturers. We are the exclusive agent in the United Kingdom and Eire for Dahlberg, U.S.A., in addition to Amplivox.

#### **Ear Defenders**

All types of ear defenders available at all branches.

#### **Medical Acoustic Division**

Audiometers, Acoustic Booths, Group and Speech Training Hearing Aids. We are the exclusive agent for the United Kingdom and Eire for Tracor, U.S.A.

FOR YOUR PATIENTS' GREATEST SATISFACTION SPECIFY AMPLIVOX HEARING CENTRES, THE ONLY COMPANY IN THE WORLD MANUFACTURING AND SUPPLYING A COMPLETE RANGE OF EQUIPMENT FOR THE PREVENTION, TESTING AND ALLEVIATION OF DEAFNESS

#### AMPLIVOX HEARING CENTRES 80 NEW BOND STREET, LONDON, W.1. TEL.: 01-493 9888

#### Branches at:

 $London \cdot Birmingham \cdot Bournemouth \cdot Bristol \cdot Cardiff \cdot Dublin \\ Edinburgh \cdot Glasgow \cdot Leeds \cdot Liverpool \cdot Manchester \cdot Newcastle \cdot Wembley$ 

Specifically designed for you and your patients. Precision-engineered, functionally-built equipment for the Ear, Nose and Throat and other Specialists.

S.M.R. keeps you and your patients' comfort and satisfaction in mind. Whatever your needs . . . whether they be for one unit or a completely equipped treatment room, you are assured of the finest . . . a room that reflects professional good taste.



Picture shows what can be done with small treatment room areas. The rooms are complete from the compact treatment unit to the physician's stool. Yet, this equipment fits easily and functionally into a small area. This is just one of many room arrangements available from S.M.R.



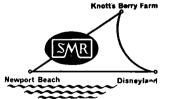
#### STAINLESS STEEL POLISH

SMR Stainless
Steel Polish
cleans and preserves with
superior results
—ends fingerprints,
watermarks and
surface stains.
22 oz. economy

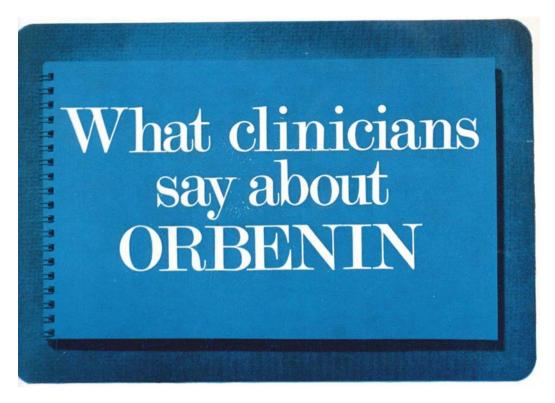
size . . . . \$2.50

#### SURGICAL MECHANICAL RESEARCH INC.

P.O. Box 1185, Newport Beach, Calif. 92663 FACTORY DIRECT SALES



Please send for our new catalog Direct factory sales, F.O.B. Newport Beach, Calif.



Clinicians have frequently testified to the success of Orbenin in the treatment of Gram-positive infections. World Literature now contains over 400 references to Orbenin.

Pneumonia 🗌 Lung Abscess 🗍 Tonsillitis 🗍 Pharyngitis 🗍 Acute bronchitis	
Septicaemia	
Boils  Carbuncles  Infected dermatoses	
Osteomyelitis  Osteitis	
Post-operative wound infections 🔲 Burns 🗍 Skin graft protection	
Acute endocarditis	
Staphylococcal enterocolitis  Staphylococcal urinary tract infections Staphylococcal meningitis	

#### **Dosage**

Adults: 500mg (2 capsules) four times daily, by mouth. 250mg (1 vial) by intramuscular injection, four times daily.

*Children:* Under 2 years—quarter adult dose. **2-10** years—half adult dose.

In severe infections the dosage may be increased.

#### Contra-indications

Orbenin should not be given to patients with a penicillin allergy or administered by subconjunctival injection.

#### Side-effects

As with other penicillins.

Additional information is available on request.



Orbenin (Regd.) (cloxacillin sodium BP) is a product of British research at **Beecham Research Laboratories** Brentford, England. originators of the new penicillins.



# DOWNS House's suction and irrigation tubes

S END VIEW

6 × 8 French gauge

3 SIZES  $7 \times 10$  French gauge

 $8 \times 12$  French gauge

8 END VIEW

 $20 \times 22$  s.w.g. 3 SIZES  $18 \times 20$  s.w.g.

 $16 \times 18$  s.w.g.

2/3 50.

#### DOWN BROS. AND MAYER & PHELPS LTD.

CHURCH PATH, MITCHAM, SURREY

IN CANADA:

261 Davenport Road, Toronto, 2B, Ontario

IN U.S.A.: Downs Surgical Inc.,

655, 73rd Street,

Niagara Falls, N.Y. 14304



## THE DROP

## THAT SOOTHES AND CLEARS THE INFECTED EAR

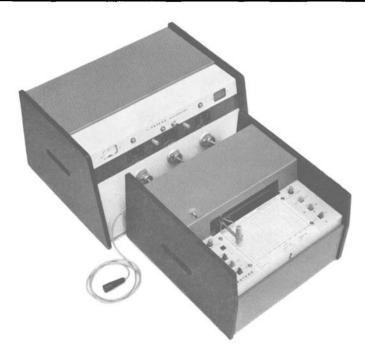
'Otosporin' rapidly destroys virtually all bacteria commonly found in ear infections, reduces irritation, inflammation and pain. 'Otosporin' brand Drops contain polymyxin B sulphate, neomycin sulphate and hydrocortisone in a bland suspension designed to facilitate penetration. Issued in bottles of 5 ml.

### 'OTOSPORIN'

Full information is available on request.



Burroughs Wellcome & Co. London (The Wellcome Foundation Ltd.)



#### PETERS CLINIC AUDIOMETERS AND BÉKÉSY

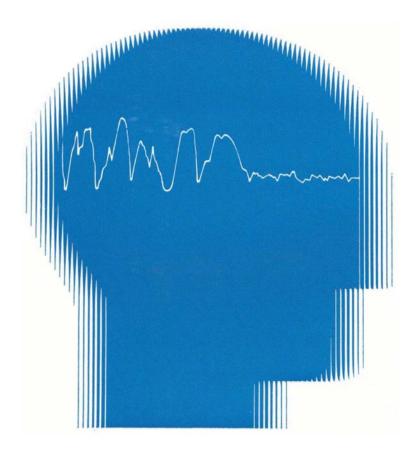
Are the ideal tools for More Advanced Audiometry.

#### The Audiometers offer:—

- Two continuously variable attenuators accurate to 1 db.
- SISI Test (built-in) and automatic alternate loudness balance switching.
- Maximum attenuation of 120 db for loudness discomfort level tests.
- Narrow band SYNCHRONOUS masking (a new semi-automatic masking technique).
- Full speech test facilities with white noise masking.
- Plug-in circuit boards and operator output checks.
- Conversion to a true BÉKÉSY AUDIOMETER at will.
- Extra features not listed are offered by the AP/6 compared to the AP/5 AUDIOMETER.

#### write for full details to:

## ALFRED PETERS AND SONS LTD GELL STREET SHEFFIELD 3



## Tegretol<sup>®</sup> Anticonvulsant Geigy

## Controls seizures without sedation and improves behaviour and mood

Tegretol is available as tablets each containing 200 mg 5-carbamoyl-5H-dibenz (b,f) azepine.

Detailed literature is available on request.

Geigy (U.K.) Limited, Pharmaceuticals Division, Macclesfield, Cheshire.

#### 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 \$18.00 per year Canada \$19.00 per year Foreign \$19.00 per year

ESTABLISHED 1896

THEODORE E. WALSH, M.D. EDITOR

517 SOUTH EUCLID AVENUE SAINT LOUIS MO. 63110.



#### P. C. WERTH LTD. Contractors to H.M. Government and Local Authorities

Specialist Supply, Maintenance, Calibration Services for Audiological Test and Teaching Equipment

#### 17 STRATFORD PLACE, OXFORD ST., LONDON W1N ODH

Telephone: 01-629 5559

Clinical, Diagnostic, Screening and Bekesy Audiometers. Acoustic Impedance Apparatus. Stereo Auditory Trainers. Visible Speech Apparatus. Artificial Mastoid, etc.

Our latest model with many new features:

New audiogram light indicator.

Masking to 100dB intensity for pure tone and speech.

Fowler, Sisi and Luscher tests.

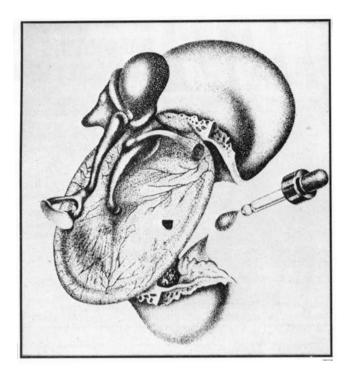
Automatic pulsing with 4 time intervals.

Complete speech facilities with 4 built-in weighting curves.

Simplicity of operation.

Probably the most keenly priced twin-channel audiometer currently available. Kamplex DA11 Twin-Channel Clinical Audiometer





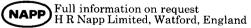
#### Any earache, any age new AUDAX Ear Drops relieves pain in minutes

AUDAX\* formulation is unique providing choline salicylate—a very effective local analgesic anti-inflammatory and anti-pruritic agent with its own spectrum of anti-microbial action together with a penetrant to assure direct contact with the painful area.

analgesic, antimicrobial anti-inflammatory, anti-pruritic

AUDAX Ear Drops are indicated in the following clinical conditions acute and chronic otitis media, acute and chronic otitis externa, inflammation in the external auditory canal, and for the relief of pruritus and pain of boils and furuncles in the external auditory canal.

AUDAX Ear Drops contain no sensitising or irritant constituents.



<sup>\*</sup>AUDAX is a regd-trade mark. A new product of Napp Group Research—dedicated to Physician and Patient.

