

The Journal of Laryngology and Otology

EDITED BY
G. H. BATEMAN

ASSISTANT EDITOR
LIONEL TAYLOR

Contents

✓ Conservation surgery for carcinoma of the supra-glottis	MAX L. SOM	655 ✓
✓ A record system for carcinoma of the larynx and hypopharynx designed for computer analysis	D. M. MACKINNON, N. M. BLEEHEN, M. D. BUCKLEY-SHARP, F. T. C. HARRIS and A. BRACEWELL	679 ✓
✓ An analysis of error in the retrieval of patient case note data	N. M. BLEEHEN, D. M. MACKINNON, F. T. C. HARRIS and M. D. BUCKLEY-SHARP	689 ✓
✓ Monostotic fibrous dysplasia of the temporal bone	MALCOLM SHARP	697 ✓
✓ Median dermoid cysts of the nose familial occurrence	M. A. KHAN and A. G. GIBB	709 ✓
✓ Reliability of the nerve excitability test in Bell's palsy	PAUL KRAUS	719
✓ The management of malignant tracheal neoplasms Clinical records—	B. D. BIRT	723 ✓
✓ Epidermoid cyst of the tympanic membrane	M. A. NUSSBAUM P. K. KHASNOBIS and S. D. MUKHOPADHAY	733 ✓
✓ Fistula auris	K. R. GUPTA, P. K. KAKAR and P. S. SAHARIA	743 ✓
✓ Ceruminoma of the external ear	D. E. WHITTAM and T. M. O. MORRIS	747 ✓
✓ Neurilemmoma of the larynx	WADI Y. NASSER, PETER F. KEOGH and RASIKBALA DOSHI	751 ✓
✓ Myoblastoma of the larynx		
General notes		

Headley Brothers Ltd
Ashford, Kent

Annual Subscription £8 net, U.S.A. \$23

Monthly, £1 net, post free

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 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), *Journal of Laryngology and Otology*, 65, 33. The titles of all Journals should be given without abbreviation.

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 Editor.

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 £8 (eight pounds sterling) post free; U.S.A. \$23 post free, and payable in advance.

8. Single copies of current or back numbers (when available) will be on sale at £1 (including postage) each.

9. All subscriptions, advertising and business communications should be sent to the publishers, or subscription agents.

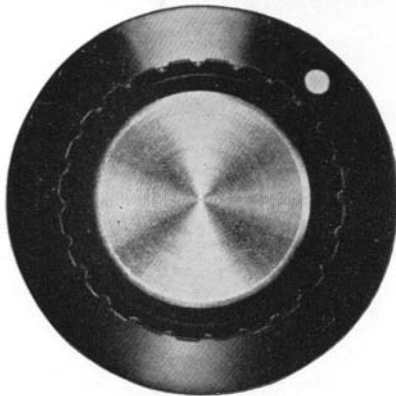
HEADLEY BROTHERS LTD.

The Invicta Press, ASHFORD, Kent.

© *Journal of Laryngology and Otology Ltd.*, 1970

An ever so gentle

CLICK!!



... and this knob starts thinking for you

We know of audiometers that are so complicated with knobs all over the front panel that the operator almost needs the eight hands of the Indian Goddess Kali. There is only one knob on the Model 103 Clinical Audiometer and with it you can switch to 18 different functions:

- Pure Tone Air Conduction
- Pure Tone Bone Conduction
- Narrow Band Masking
- Wide Band (White Noise) Masking
- Alternate Binaural Loudness Balance
- Simultaneous Binaural Loudness Balance
- Speech, Live Voice
- Speech, Recorded
- Speech with Masking
- SISI Test
- Lüscher DL Test
- Audiometer Weber Test
- SAL Test
- Rainville Test
- Shifting Voice
- Stenger Test
- Modified Stenger Test
- Tone Decay Test

We believe that an audiometer should be simple to operate and ideally, should be capable of doing the thinking for you. The Model 103 meets both these requirements.

**To: Amplivox Hearing Conservation Ltd.,
Beresford Avenue, Wembley, Middx.
Tel. 01-902 8991**

NAME _____

ADDRESS _____

Please send demonstrator

Please send leaflet

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

The World's First Audiometry Teaching Machine



Patient and Audiometer are combined in the PETERS Audiometric Tutor, PAT, an Audiometry teaching machine.

PAT is designed for training audiology students in the accurate determination of pure tone thresholds for air and bone conduction.

PAT's greatest value is in teaching when and how to mask; cross-hearing and cross-masking occurring in PAT just as they would do in an equivalent live patient.

Over 450 "Patients", who never tire or fail in concentration, are now at your service for teaching purposes.

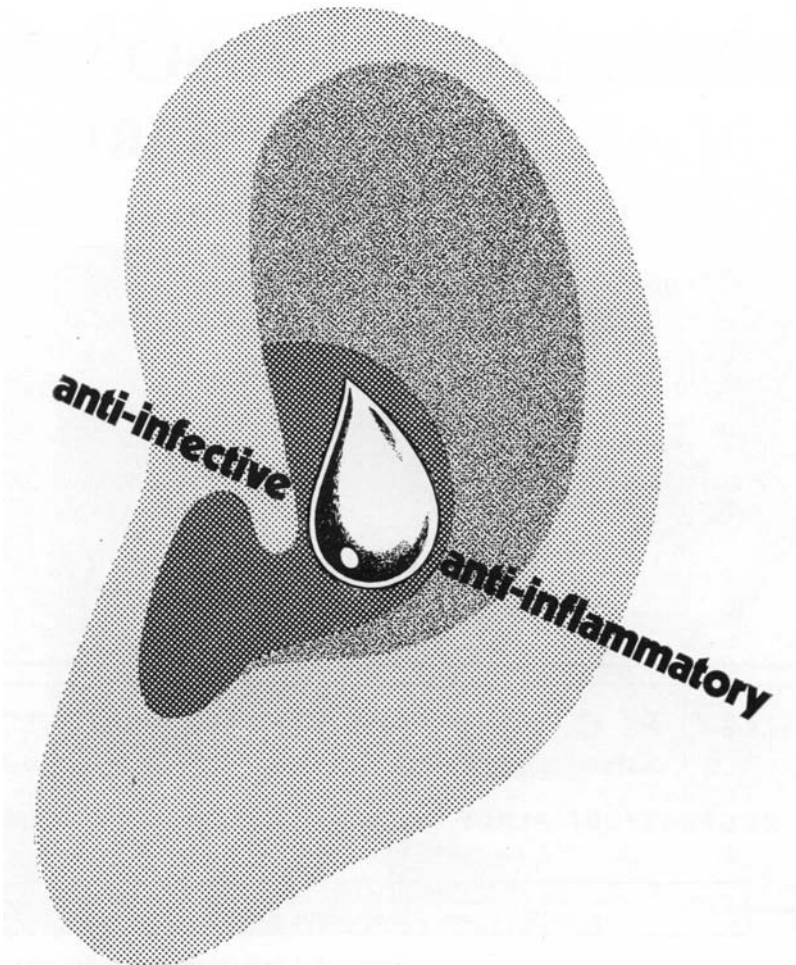
Write for details to:

ALFRED PETERS & SONS LIMITED

**55 Clarkehouse Road,
Sheffield S10 2LE**

Telephone 0742-64434

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



the drop that soothes and clears infected ears

soothes by reducing inflammation with hydrocortisone
clears by rapidly destroying virtually all bacteria commonly
found in ear infections

* OTOSPORIN drops contain polymyxin B sulphate, neomycin sulphate
and hydrocortisone in a bland suspension designed to facilitate penetration.
Supplied in dropper bottles of 5 ml. Full information is available on request.

*Trade Mark

OTOSPORIN



Burroughs Wellcome & Co.
(The Wellcome Foundation Ltd.) Dartford, Kent

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

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 \$22.00 per year Canada \$23.00 per year
Foreign \$23.00 per year

ESTABLISHED 1896

THEODORE E. WALSH, M.D.
EDITOR

222 PINE LAKE ROAD, COLLINSVILLE,
ILLINOIS 62234



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 0DH

Telephone: 01-629 5559

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

Kamplex DA11 Twin-Channel Clinical Audiometer

Our latest model with
many new features:

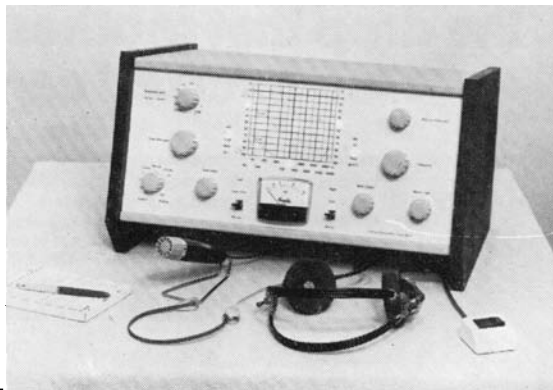
Probably the most keenly
priced twin-channel audiometer currently available.

Fowler, Sisi, Luscher and
Rainville test facilities
inbuilt.

Complete speech facilities.

Narrow band and white
noise masking to 100 db.

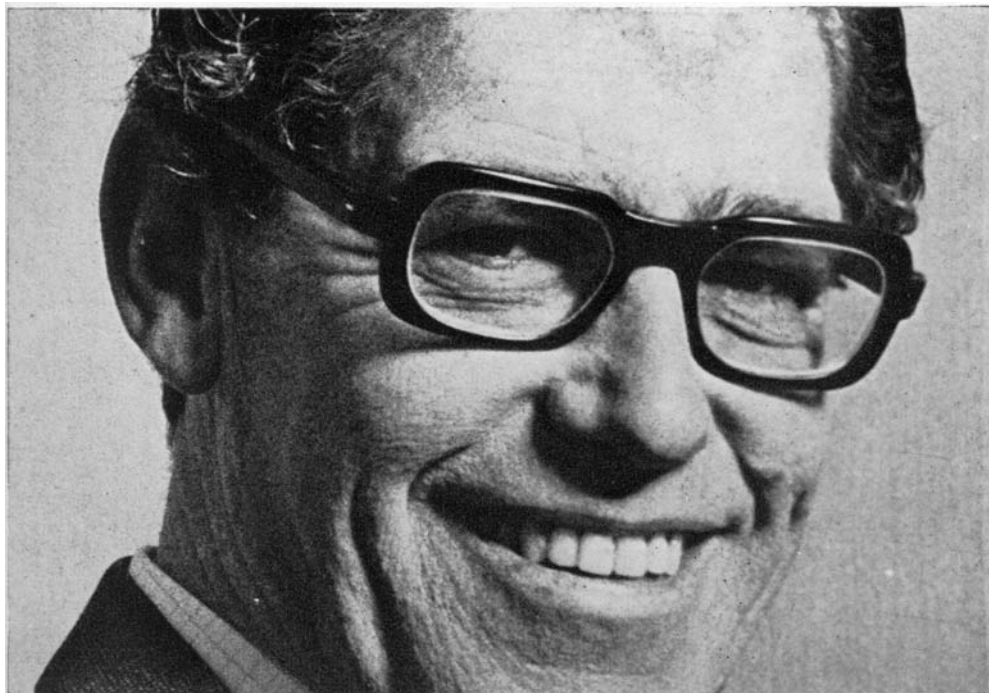
Pure tone attenuation to
120 db.



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

A personal announcement by Stanley Ingram

(formerly of Ingrams Hearing Aids)



I am now an independent hearing aid dispenser with no link whatsoever with any manufacturer and can offer a very wide range of aids, and quite impartial advice, to each patient.

I shall be pleased to see personally each patient referred and will undertake to supply a detailed report to the otologist both at the start and the conclusion of the trial period.

My rooms are centrally located in Marylebone Road, a few doors from Baker Street station. Domiciliary visits can be arranged if preferred.

STANLEY INGRAM 146 Marylebone Road, London NW1
Telephone 01-486 3638

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

5 drops

to remove
ear wax
easily
rapidly
safely

CERUMOL[®]

Active ingredients per 100 ml.
p-dichlorobenzene B.P.C. 2 G., Benzocaine B.P. 2.7 G.,
Chlorbutol B.P. 5 G., 01. Terebinth 10 ml.

In convenient dropper vial for surgery
use. Also in 2 oz. Hospital pack.

LAB **LABORATORIES FOR APPLIED BIOLOGY LTD**
91 Amhurst Park London N 16 Tel: STAmford Hill 2252

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