

The Journal of Laryngology and Otology

EDITED BY
G. H. BATEMAN

ASSISTANT EDITOR
LIONEL TAYLOR

Contents

Radiotherapy of cancer of the larynx	M. LEDERMAN	867
Pharyngeal fistulae after laryngectomy	P. C. DE JONG and W. H. STRUBEN	897
✓ Local application of ε-aminocaproic acid (E.A.C.A.) in the prevention of haemorrhage after tonsil- lectomy	H. C. OVERBOSCH and H. CH. HART	905 ✓
Extramedullary plasmacytoma of upper respiratory tract	E. H. RAINER	909
The inheritance of otosclerosis	A. W. MORRISON and SARAH E. BUNDEY	921
Oculomotor micro-oscillations and the speed of the slow phase of nystagmus	ERIK FLUUR	933
Clinical records—		
✓ Delayed conductive deafness	IVOR J. C. FREW	939
✓ Carcinoma of frontal sinus	A. K. SINHA and GOPAL NANDAN PRASAD	943
✓ Multifocal chondroma of neck	M. L. BHATIA, S. C. MISHRA and A. K. SAHA	947
✓ Choanal polyp	U. PRASAD, P. C. SAGAR and O. A. N. SHAHUL HAMEED	951
✓ Solitary plasmacytoma larynx	P. K. KAKAR, K. R. GUPTA and P. S. SAHARIA	955
✓ A self-retaining retractor for transmaxillary surgery	ABRAHAM BERKSTEIN and NOE BARAN	959
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.

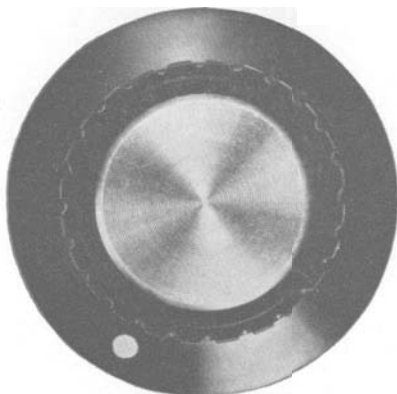
9. All subscriptions, advertising and business communications should be sent to the publishers, or subscription agents.

HEADLEY BROTHERS LTD.

The Invicta Press, ASHFORD, Kent.

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

Don't think!



This knob will do it for you!

We believe at Amplivox that life is difficult enough and that audiometry can become altogether too complicated with the complex tests that are being done today.

We believe that an audiometer should do all the thinking for you. With the Model 103 Clinical Audiometer all audiometric tests can be reached by switching only one knob.

One knob and 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

Model 103 engineering is functional engineering with the operator in mind. We believe the audiometer should do the thinking and that the operator should have an easy relaxed life.

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

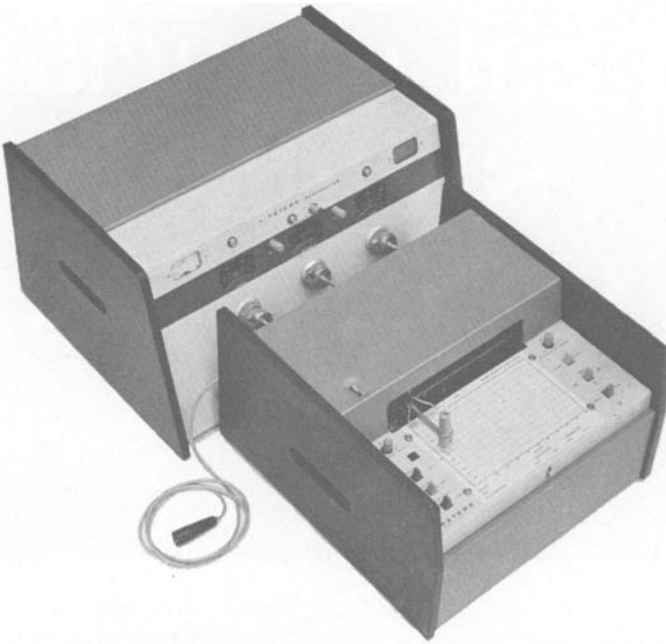
NAME _____

ADDRESS _____

- Please send demonstrator
 Please send leaflet

JLO 9

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



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.

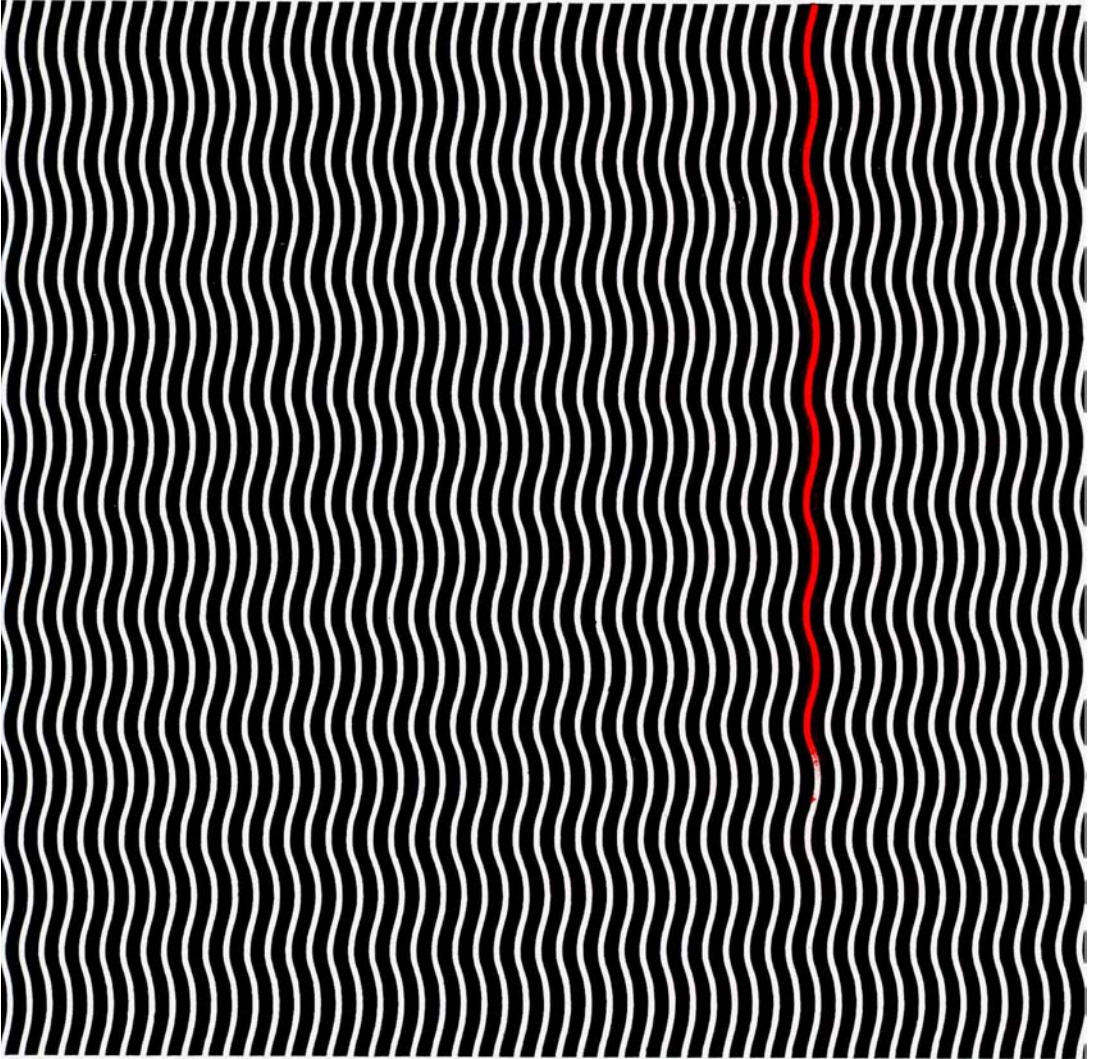
write for full details to:

ALFRED PETERS AND SONS LTD
GELL STREET SHEFFIELD 3

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

Serc[®]
betahistine

A new research product



The symptoms of vertigo, tinnitus, nausea and vomiting found in Meniere's Syndrome have been clinically proved to be highly responsive to the early and long-term administration of SERC.

References: 1. *Angiology* (1965) 16,644.
2. *Clin. Med.* (1967) 74,63.
3. *Eye, Ear, Nose Thr. Monthly* (1967) 46,891.
4. *Arch. Otolaryng.* (1967) 86,610.

Full information is available on request.

duphar DUPHAR LABORATORIES, BASINGSTOKE, HANTS. 
TELEPHONE: BASINGSTOKE 26351

**Serc gives new hope to patients
with meniere's syndrome
measurable relief from
vertigo and tinnitus
and a possibility
of arresting hearing loss**

Oto-, Rhino-, Laryngology

*Important, up-to-date, and scientifically accurate abstracts
of reports from the world's biomedical literature dealing with*

Oto-, Rhino-, Laryngology

are brought to your desk in this monthly publication.

First published in 1948,

Oto-, Rhino-, Laryngology currently contains some 4,750 abstracts each year.

MAIN CHAPTER HEADINGS

- | | |
|------------------------------------|--------------------------------------|
| 1. SKULL | 16. NASOPHARYNX |
| 2. FACE AND LIPS | 17. NASAL SINUSES |
| 3. MOUTH | 18. EXTERNAL EAR |
| 4. TONGUE | 19. MIDDLE EAR |
| 5. SALIVARY GLANDS | 20. INTERNAL EAR' |
| 6. NECK | 21. OTOSCLEROSIS |
| 7. PHARYNX | 22. MENIERE DISEASE |
| 8. ESOPHAGUS | 23. FACIAL NERVE |
| 9. LARYNX | 24. VESTIBULAR SYSTEM |
| 10. TRACHEA | 25. CEREBELLOPONTINE
ANGLE TUMORS |
| 11. BRONCHI, LUNGS,
MEDIASTINUM | 26. HEARING |
| 12. OLFACTORY SYSTEM | 27. SPEECH |
| 13. EXTERNAL NOSE | 28. PHONIASTRICS |
| 14. NASAL CAVITY | 29. ANESTHESIA |
| 15. NASAL SEPTUM | |

Specimen copies are available on request.

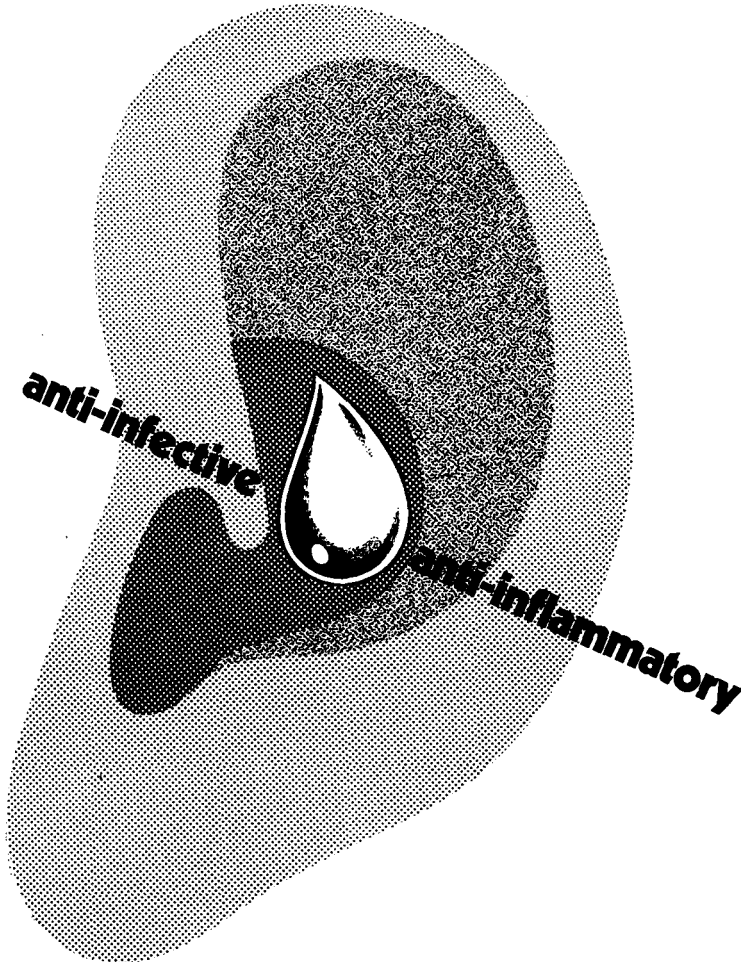
Annual Subscription Rate:

U.S. \$50.00/£20. 19. 0d. Sterling/Dfl. 180,00

EXCERPTA MEDICA

Herengracht 119-123, Amsterdam, The Netherlands

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

For advertisement space in this Journal

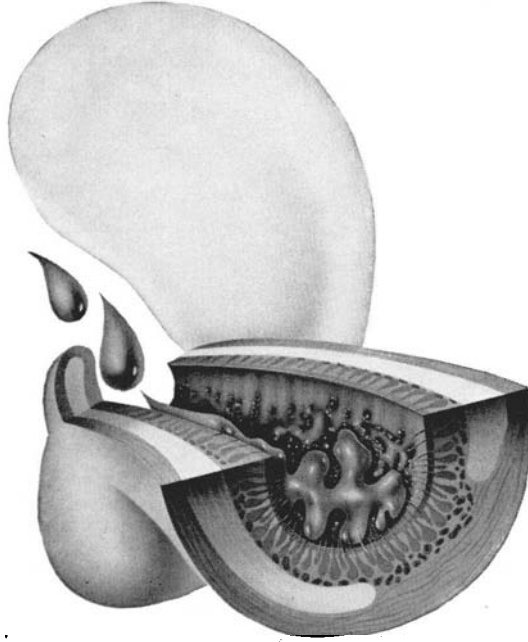
apply to

HEADLEY BROTHERS LTD.

Ashford, Kent

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

New for the infected ear OTOSEPTIL eardrops



Containing a broad spectrum antibiotic and possessing antifungal properties

Candida and aspergillus are found in about 20% of cases of otitis externa.

Otoseptil ear drops destroy both pathogenic bacteria and fungi commonly found in ear infections.

Otoseptil ear drops contain:

Neomycin Undecylenate – antibacterial and antifungal.

Tyrosin – active against gram-positive cocci.
(Containing gramicidin and tyrocin).

Hydrocortisone alcohol – anti-inflammatory.

Ethylene oxide polyoxypropylene glycol condensate –
to ensure rapid tissue contact.

Otoseptil ear drops control infection, relieve pain, erythema and itching.

Neomycin Undecylenate was researched by H R Napp Ltd.

Presentation : 8 ml bottle with separate dropper.

Samples and full information available to the medical profession upon request.
H R Napp Ltd Watford WD2 7RA England



A new product by Napp—Developed by International Research Group. Dedicated to Physician and Patient for over 40 years.

Tegretol® controls seizures without sedation *and* improves behaviour and mood



Geigy

Tegretol® is available as white, scored, compressed tablets containing 5-Carbamoyl-H-dibenz (b, f) azepine (Carbamazepine) 200 mg.

Detailed literature describing any Geigy product will be supplied on request.

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

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