

The Journal of Laryngology and Otology

EDITED BY
SIR GEOFFREY BATEMAN

ASSISTANT EDITOR
LIONEL TAYLOR

Contents

Can present-day audiology really help in diagnosis? —An otologists' question	R. R. A. COLES	191
Progress in objective audiometry	H. A. BEAGLEY	225
Tinnitus and myoclonus	H. L. KWEE and W. H. STRUBEN	237
Epidermoid carcinoma of the mouth and pharynx 1960-1964	HOLLON W. FARR and KEITH ARTHUR	243
Cancer of the nasal cavity and paranasal sinuses	JOHN S. LEWIS and E. B. CASTRO	255
Clinical records—		
Modified Asai technique in one stage laryngectomy	CAESAR N. ABU-JAUDEH	263
Fibrosarcoma of the larynx	J. N. PRASAD	267
Neurofibroma of tongue—Case report	PETER GREY and RUMY KAPADIA	275
Laryngocele in scleroma	A. P. SINGH, R. N. SRIVASTAVA and N. BHATIA	281
Histoplasmosis of the larynx and tongue	H. C. BAHRI, K. SAGREIYA, N. K. BASSI and M. S. ROHATGI	285
Carcinoma of the bronchus presenting as a malignancy of the maxillary antrum	J. A. S. CARRUTH	293
Verrucous carcinoma	P. S. SAHARIA, I. S. BAL P. K. KAKAR	297
Societies' proceedings		301
General notes		303

Headley Brothers Ltd

Ashford, Kent

The Journal of Laryngology and Otology

(FOUNDED in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY
SIR GEOFFREY 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.

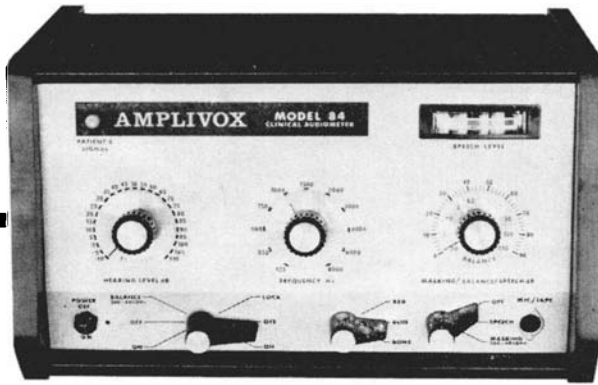
HEADLEY BROTHERS LTD.

The Invicta Press, ASHFORD, Kent.

© *Journal of Laryngology and Otology Ltd.*, 1972

AMPLIVOX 84

The successor to the world's most widely used clinical Audiometer.



**Take a look at all the advantages you get
with this superb audiometer.**

- *Pure tone at eleven frequencies—now including 750 Hz*
 - *Bone conduction at eight frequencies*
 - *Narrow band masking via insert and headphones*
 - *Automatic presentation*
 - *ISO specification*
 - *Trimpot calibration*
 - *Continuously variable second channel for ABLB
(Fowler) recruitment test*
 - *Tone decay test*
 - *Illuminated patient's signal*
- PLUS Calibrated speech audiometry via microphone or tape.**

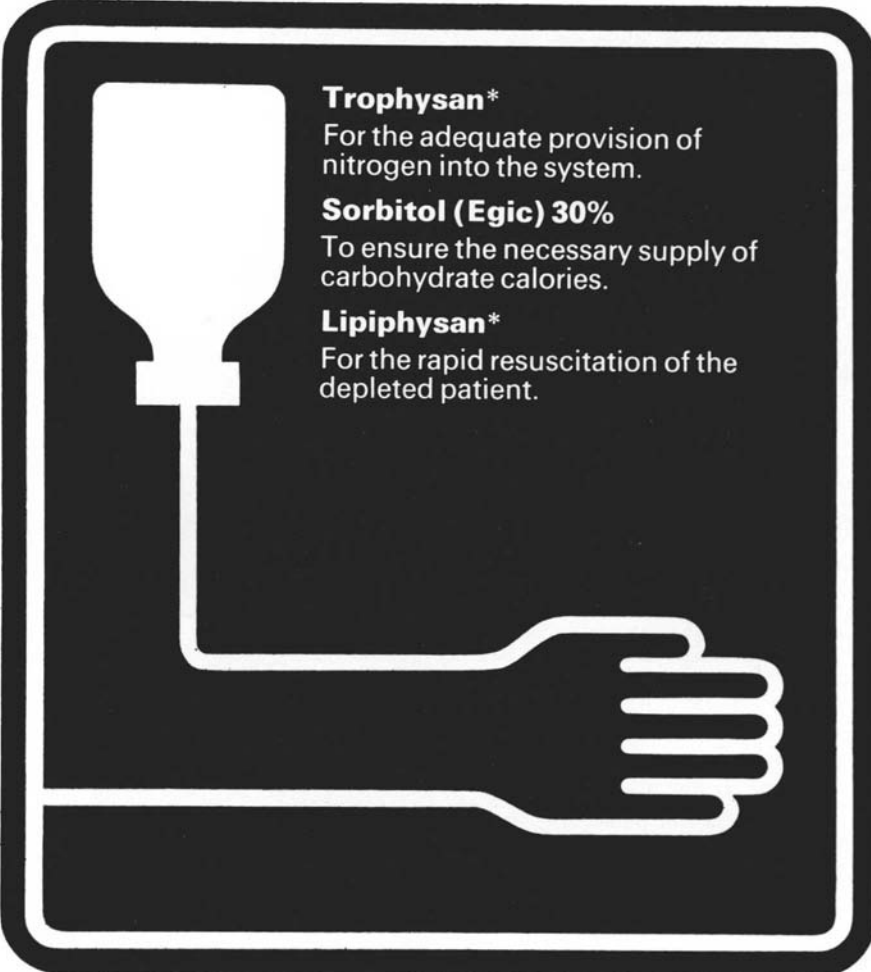
Write now for illustrated brochure to :

AMPLIVOX HEARING CONSERVATION LTD

Beresford Avenue, Wembley, Middx. HAO 1RU. Phone: 01-902 8991

Parenteral nutrition in thoracic surgery

When diseases such as oesophageal carcinoma or cancer of the lungs or bronchi require surgical intervention the patient may often be severely debilitated. Inability or unwillingness to accept oral feeding means that parenteral nutrition must be used both before and after surgery. By this technique metabolic equilibrium is restored, the more rapid healing of wounds ensured, and resistance to secondary infection increased. All is made more certain by the use of SERVIER parenteral nutritional solutions.



Trophysan*
For the adequate provision of nitrogen into the system.

Sorbitol (Egic) 30%
To ensure the necessary supply of carbohydrate calories.

Lipiphysan*
For the rapid resuscitation of the depleted patient.

Where nutritional deficiency is the problem Servier has the solution



For full information and literature write to:

Servier Laboratories Limited
Percival House, Pinner Road, Harrow, Middlesex HA1 4HQ.

S.558.2

*Trade Mark



THE NEW ACOUSTIC IMPEDANCE METER

PETERS

Audiometers and Sound Proof
Rooms for clinics, hospitals, schools and
factories all over the world

Literature and further information from:

PETERS

Head Office: 55 Clarkehouse Road,
Sheffield S10 2LE Telephone 0742 64434

Regional Sales and Service Centres

London: 45 New Cavendish Street,
London W1 Telephone 01-935 2604

South West England: 7 St. Augustine's Parade,
Bristol BS1 4 HX Telephone 0272 20737

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

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. PHONiatrics |
| 14. NASAL CAVITY | 29. ANESTHESIA |
| 15. NASAL SEPTUM | |

Specimen copies are available on request.

Annual Subscription Rate:

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

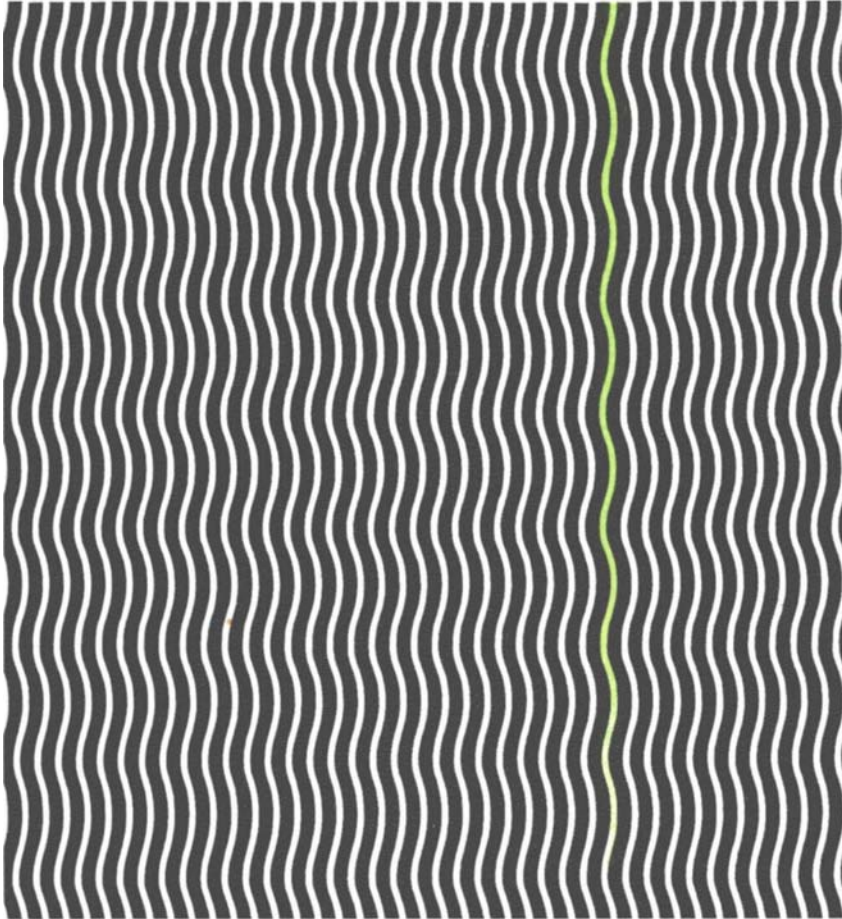
EXCERPTA MEDICA

Herengracht 119-123, Amsterdam, The Netherlands

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

Menière's syndrome is a specific condition
Now there is a specific treatment

Serc[®]
betahistamine



Menière's syndrome was first clearly defined over a century ago and since then has been recognised as a distinct disease entity characterised by vertigo, tinnitus and loss of hearing, frequently accompanied by nausea, earache and/or headache. To date, treatment of Menière's syndrome has been mostly empirical in nature and variable in its results. But now there is SERC – a new and specific treatment for Menière's syndrome. There is evidence that SERC acts against all the major manifestations of Menière's syndrome. Its effect on the episodes of vertigo, often the most disturbing symptom, is most striking¹. SERC has been found to diminish, over a period of time, the intensity of tinnitus². And it may also arrest hearing loss³. SERC is supplied as tablets containing 8 mg. betahistamine dihydrochloride, in bottles of 100 tablets. Further information is available on request.

1. *Clinical Medicine* (1967) **74**:63 2. *Journal of the American Medical Association* (1966) **96**:187 3. *Archives of Otolaryngology* (1967) **86**:610

duphar DUPHAR LABORATORIES LIMITED BASINGSTOKE HANTS. TEL 0256 26351 
PHILIPS-DUPHAR (IRELAND) LIMITED RAINSFORD STREET DUBLIN 8 TEL DUBLIN 754271

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 \$25.00 per year Canada \$27.00 per year
Foreign \$27.00 per year

ESTABLISHED 1896

JOSEPH H. OGURA, 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



the complete de-bugging device

clears both fungi and bacteria in ear infections

Candida albicans and *Aspergillus niger* are isolated in over 20 per cent of cases of otitis externa, and if high success rates are to be achieved treatment must take account of this. Otoseptil[®] ear drops employs a very broad spectrum attack with efficient anti-inflammatory action.

The new antibiotic ester—neomycin undecylenate—provides potent dual bactericidal and antifungal activity.

Tyrothricin (containing gramicidin and tyrocin) effectively eliminates resistant Gram-positive cocci, while Hydrocortisone alcohol exerts its characteristic anti-inflammatory action. Rapid tissue contact is ensured by the penetrant Ethylene oxide polyoxypropylene glycol condensate, which is incorporated in the clear liquid ear drop.

For pain relief, AUDAX[®] ear drops may be used concomitantly with Otoseptil[®] ear drops because they are completely miscible and compatible.

Full information is available on request.

*Registered trade marks

Otoseptil

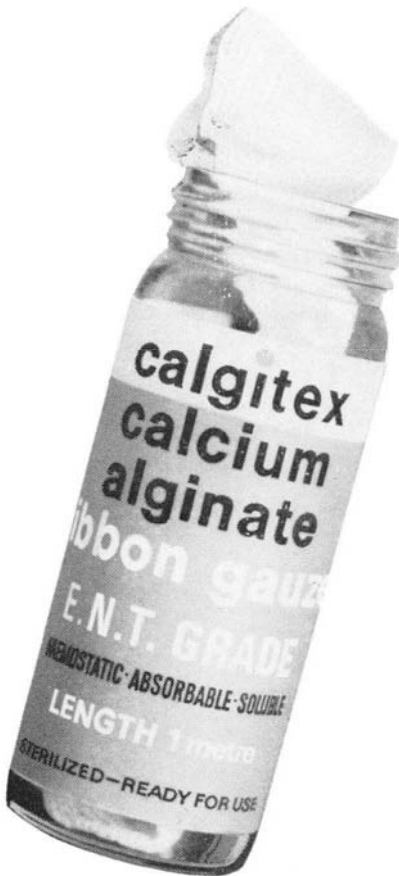
ear drops



Napp Laboratories Limited,
Watford WD27RA England

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

THERE IS NOTHING NEW ABOUT calgitex* E.N.T. RIBBON GAUZE



Used extensively by E.N.T. surgeons throughout the world. Calgitex is highly suitable for packing procedures due to its soft texture, and slow absorption rate

- *Extensive compatibility with antibiotics
- *Non-adherent dressing.
- *Easy and painless removal.

Please send coupon for samples and literature:-

Medical Alginates Limited.
Wadsworth Road, Perivale,
Middlesex, England.

NAME _____

ADDRESS _____

Please send me samples and literature
of Calgitex ENT Ribbon Gauze

MEDICAL ALGINATES LTD.

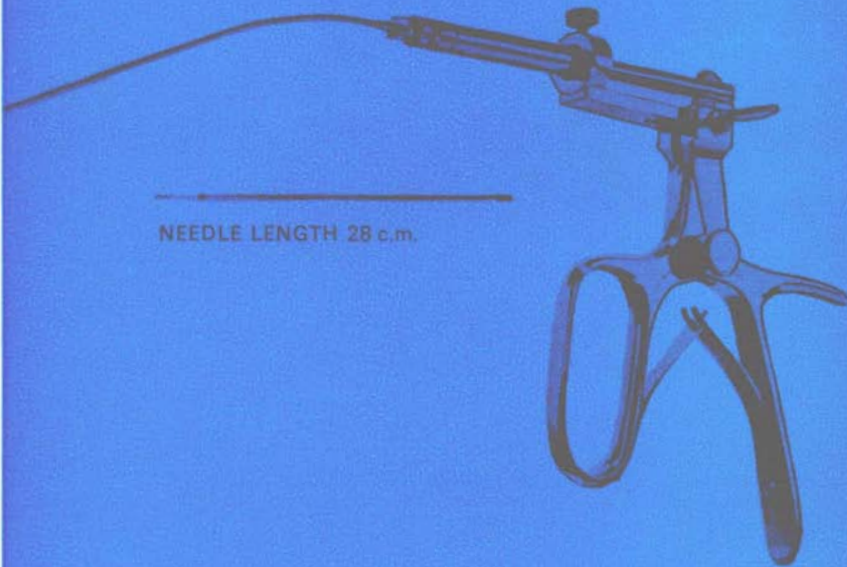
Wadsworth Road, Perivale, Middlesex. Tel. 01-997 4441

A member of the Optrex Group

*Reg'd Trade Mark

TEFLON PASTE INJECTION SYRINGE

BY P. McKELVIE F.R.C.S., D.L.O.



The Teflon Paste Syringe was developed to overcome the difficulties experienced with other types of Laryngeal Injection Syringes which were difficult to use and fill, due to the resistance of the Teflon Paste.

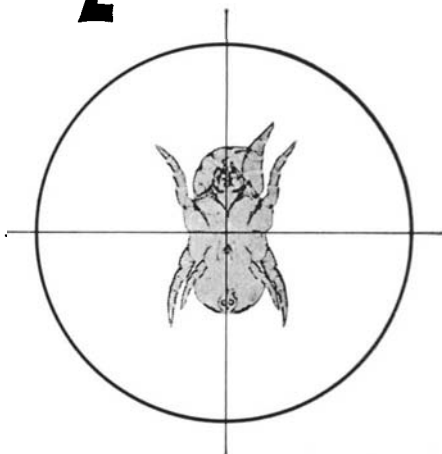
DOWN BROS AND MAYER & PHELPS LIMITED
CHURCH PATH MITCHAM SURREY ENGLAND



"A safe and effective method of treating house dust mite sensitivity"¹

This was the conclusion reached by a group of British clinicians, in a preliminary report on ALLPYRAL-MITE FORTIFIED HOUSE DUST.

For those patients with house dust mite sensitivity, ALLPYRAL-MITE FORTIFIED HOUSE DUST offers specific hypo-sensitisation therapy; the preliminary report, on an uncontrolled trial, suggests that good results might be achieved in as many as 83% of patients.



1. Munro-Ashman, D. et al (1970) – IN PRESS.

Allpyral mite fortified house dust

Like all Allpyral allergen extracts, mite fortified house dust is prepared by pyridine extraction and alum precipitation. This type of extract has been shown to give fewer reactions than the traditional aqueous extracts.

Full information is available on request



DOME LABORATORIES, DIVISION OF MILES LABORATORIES LTD
STOKE COURT, STOKE POGES, SLOUGH, BUCKS. TEL: FARNHAM COMMON 2151



ALLPYRAL is a trade mark DM 444

The microscope for everybody

Otology
Laryngology
Ophthalmology
Gynaecology
Dermatology
Dentistry
Hand Surgery
MicroVascular Surgery

Plastic Surgery
Laboratory work
Dissection
Research
Teaching
Outpatient, Casualty and
Accident Departments
Private Consulting Rooms

at a price for everybody

£444.38 duty-free.
£514.17 duty-paid.

The OPMI 9 is ideal for rapid diagnosis, minor surgery, post-operative examination, especially of bedridden or chairbound patients. The reasonable price for such a high quality instrument brings it within the budget of many private practices. High quality coaxial illumination. Positioning is by the finely counterbalanced system incorporated in the movable arms. Robust wall mounting with built-in transformer and arms that can be extended to 4ft 6ins. Wide choice of objectives, 50 to 400 mm. Eyepieces 10x, 12.5x, 16x or 20x. Straight or inclined binocular tubes.

OPMI 9

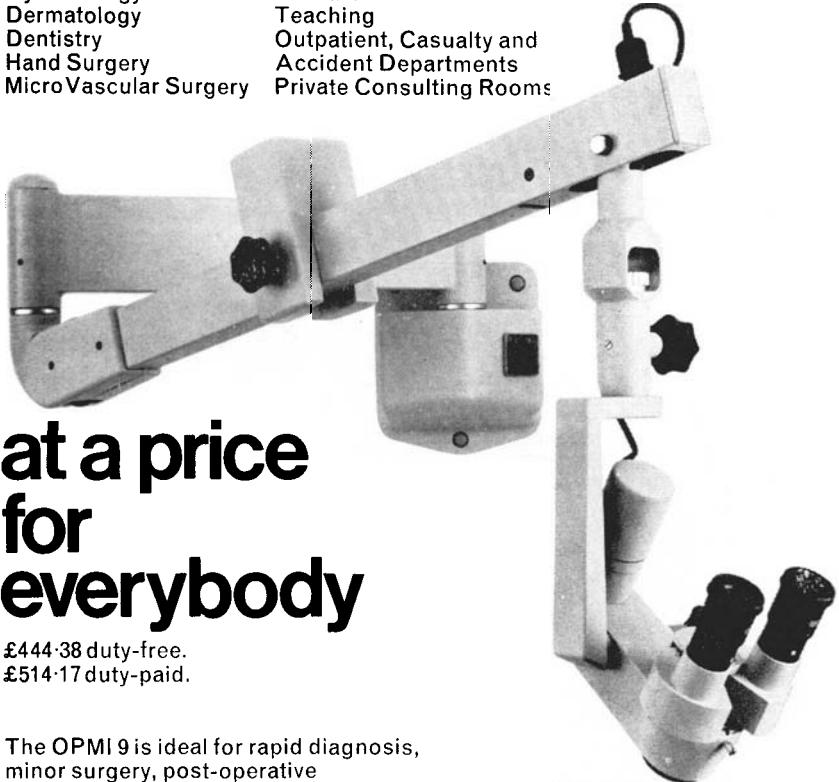
Wide range of interchangeable accessories including observer's tube, for teaching etc. (Viewing head will also fit standard Zeiss rollable stand, at a total cost of £674.38 duty-free or £804.49 duty-paid.)

Full details from the sole UK agents for Carl Zeiss of West Germany, Degenhardt and Co Ltd 31/36 Foley Street London W1P 8AP 01-636 8050

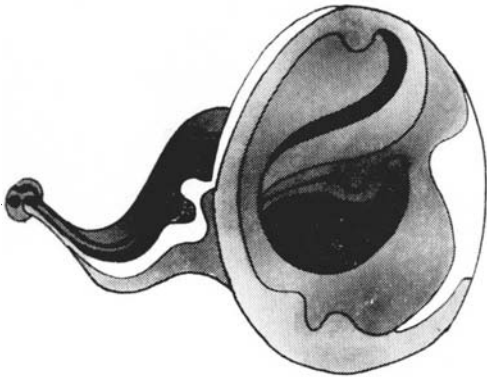
ZEISS

CARL ZEISS West Germany

Degenhardt



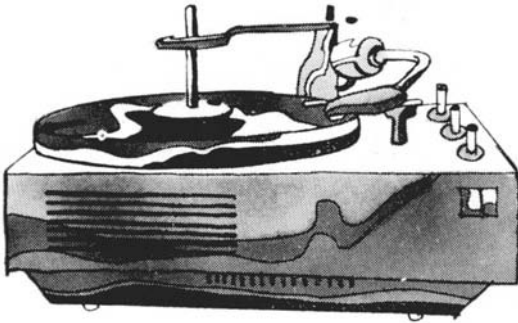
for old ears...



for cold ears...



for musical ears...



for mysterious ears...



for medical ears...

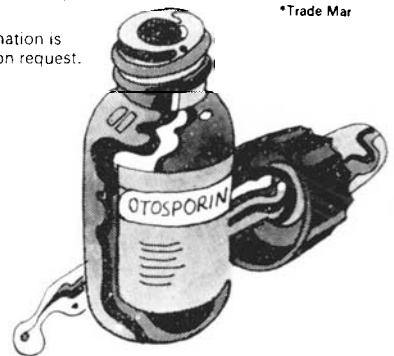


for patient ears...

Anti-infective/anti-inflammatory, OTOSPORIN*
Drops contain polymyxin B sulphate, neomycin sulphate and hydrocortisone.
Supplied in dropper bottles of 5 ml.

*Trade Mar

Full information is available on request.



OTOSPORIN clears infected ea



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

