

The Journal of Laryngology and Otology

EDITED BY
WALTER HOWARTH

WITH THE ASSISTANCE OF
W. M. MOLLISON

Contents

CONTRIBUTIONS TO FUNCTIONAL PATHOLOGY OF THE EAR—II. PRINCIPLES OF SENSITIVITY AND EFFICIENCY OF THE EAR	F. KOBRAK
CLINICAL RECORDS—	
A TRAUMATIC IVORY OSTEOMA IN THE LEFT ETHMOID	W. STIRK ADAMS
A CASE OF ACUTE MASTOIDITIS, LABYRINTHITIS AND OTOGENOUS MENINGITIS	J. B. SCOTT
CLINICAL NOTE—	
A NOTE ON THE USE OF ZINC PEROXIDE IN OTOTOLOGY	COLIN M. JOHNSTON
SOCIETIES' PROCEEDINGS—	
ROYAL SOCIETY OF MEDICINE—SECTION OF LARYNGOLOGY	
ABSTRACTS—	
THE LARYNX	MISCELLANEOUS
THE EAR	

London

Headley Brothers

109 Kingsway, W.C.2

Monthly, 4/- net post free

Annual Subscriptions 40/- net

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

WALTER HOWARTH

ASSISTED BY

W. M. MOLLISON

1. Original Articles are accepted on the condition that they have not been published elsewhere.

2. Manuscripts should be typewritten, on one side only of the paper, and well spaced.

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 additional matter added.

4. Orders for reprints should be sent when returning galley proofs, and for this purpose special forms are supplied, on which the price of the reprints is stated.

5. 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.

6. Editorial Communications may be addressed to THE EDITOR, *Journal of Laryngology*, c/o HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.

7. The Annual Subscription commencing with the January issue is Two Pounds sterling, post free, and is payable in advance.

8. Single copies, both of the present and the previous series, are on sale at Four Shillings each.

9. All Subscriptions, advertising and business communications should be sent to the Publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.

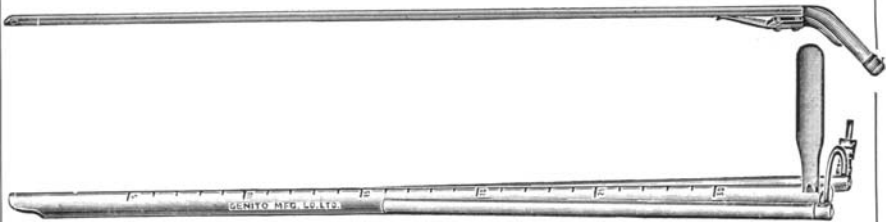
United States of America

Orders for this Journal may be sent either through a local bookseller, or to Messrs. G. E. STECHERT & Co., 31-33 East 10th Street, New York, or may be sent direct to the Publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2, England.

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



**NEGUS' ENDOSCOPIC TABLE
WITH SUCTION PUMP**



Esophagoscope with detachable Suction Tube and Proximal
Lighting as designed for V. E. NEGUS, M.S., F.R.C.S.
Obtainable in 4 sizes

MADE BY

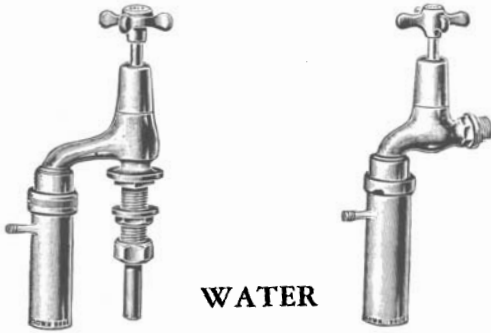
THE G_{ENITO} U_{RINARY} MFG. CO. LTD.

28a DEVONSHIRE STREET, LONDON, W.1

Telephone:
WELBECK 2835 (3 lines)

Telegrams:
CYSTOSCOPE, WESDO, LONDON

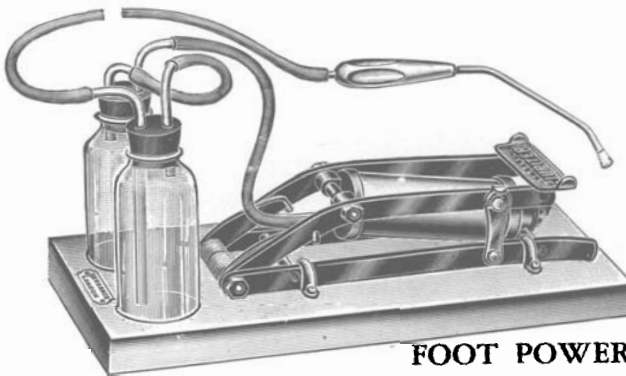
Please mention *The Journal of Laryngology* when replying to advertisements



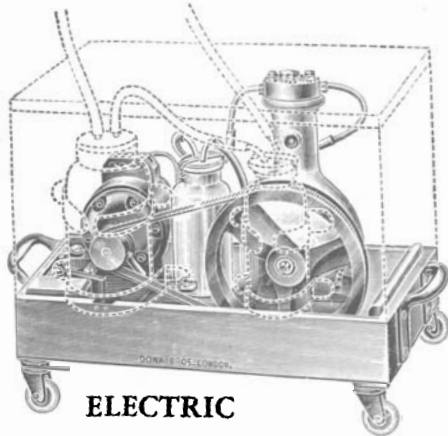
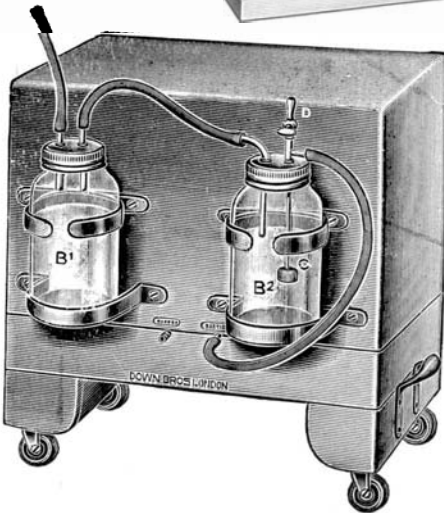
WATER

SUCTION APPARATUS

Particulars on application



FOOT POWER



ELECTRIC

DOWN BROS., LTD.

Correspondence: 23 PARK HILL RISE, CROYDON

Telephone: Croydon 6133, 6134, 6135

Showrooms: 22a CAVENDISH SQUARE, LONDON, W.1

Telephone: MAYFAIR 0406

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

PRESCRIBE THE EASY EFFECTIVE METHOD

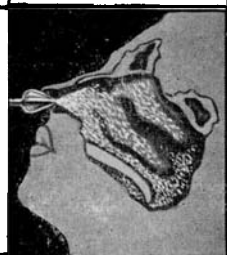
When spraying, the patient can hold his head in a natural position, yet the solution spreads throughout the nasal cavity, assuring thorough treatment. Effective dropper-application, on the other hand, requires a complicated posture technique which patients are apt to neglect in home treatment.



DROPPER ?



**DeVilbiss
ATOMIZERS**



ATOMIZER ?

These illustrations, which are based on X-ray research, clearly demonstrate the advantages of the atomizer as compared with the dropper
The **AEROGRAPH Co., Ltd.**, Lower Sydenham, London, S.E.26
Sole Distributors of DeVilbiss Products in the United Kingdom.
Telephones: Sydenham 6060—8 Lines.

CVS—149

NOW READY

THE ACOUSTIC METHOD

For the Training of the Deaf and Hard-of-Hearing Child

By **MAX A. GOLDSTEIN, M.D., LL.D.**

This Volume contains 244 pages; 50 illustrations

Textile Leather (Waterproof) Binding

\$3.00 Postage Prepaid

Twelve chapters, including Evolution of the Acoustic Method — Definition and Principles of the Acoustic Method — The Practice of the Acoustic Method — The Pupil: (1) The Deaf Child; (2) The Hard-of-Hearing Child; (3) The Pre-School Deaf Child — The Teacher — Case Recording — Tests of Hearing — Audiometers — The Audiogram — Hearing Aids — Tactile Training — Anatomy of the Ear.

Published by **THE LARYNGOSCOPE PRESS**

640 South Kingshighway

St. Louis, Mo.

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

A REVOLUTIONARY DEVELOPMENT IN
INTRANASAL SULPHONAMIDE THERAPY

'SULFEX'

'Sulfex'* combines, for the first time, in a single chemically stable preparation the potent bacteriostatic action of 'Mickraform'* sulphathiazole (5%) and the effective vasoconstriction of 'Paredrinex'* (1%). The minute crystals of 'Mickraform' sulphathiazole ensure: (1) Enhanced therapeutic effect; (2) Uniform coating over infected areas; (3) Prolonged bacteriostatic action; (4) Easy passage into the sinuses. 'Paredrinex' exerts a rapid, complete and prolonged shrinkage of the nasal mucosa, thus achieving maximum ventilation and drainage. Indicated in acute nasal and sinus conditions—especially those secondary to the common cold.

Available, on prescription only,
in 1-oz. bottles with dropper.
Retail price 4/6 + 7d. Purchase Tax.

*Sample and further details on
the signed request of physicians.*

MENLEY & JAMES LTD.
123, Coldharbour Lane, London, S.E.5

For Smith, Kline & French Laboratories,
owners of trade marks.*



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

'SONERYL'

TRADE MARK

BRAND

butobarbitone

for insomnia and anxiety states

At the present time the practitioner is faced with an increasing number of patients suffering from insomnia and anxiety states. These cases are adequately treated by the discriminate prescribing of 'Soneryl.' Being rapidly eliminated, this product seldom gives rise to post-hypnotic dullness, and so enables the patient to go about his work refreshed in mind and body. 'Soneryl' may be taken over lengthy periods without the danger of habit formation.



MANUFACTURED BY

MAY & BAKER LTD.

DISTRIBUTORS**PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM**

7098

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

MEMORANDUM

Have you the latest
data on **AMPLIVOX High Fidelity HEARING AIDS?**

- 1 Crystal-type microphone with complete absence of inherent noise.
- 2 Three-valve amplifier provides frequency range from 100 to 5,000 c.p.s., which is adjustable to suit different types of deafness.



- 3 AMPLIVOX fidelity prevents the development of speech defects in the deaf person arising from distorted hearing over long periods and will help to correct such defects where they are already present.
- 4 The AMPLIVOX solves the problem of providing a high quality hearing aid with low upkeep costs and offers simplicity and reliability to those who want the smallest possible instrument. It will go into a gentleman's waistcoat pocket or lady's handbag with ease.

Descriptive literature will be sent on request.

AMPLIVOX

AMPLIVOX LIMITED
2 Bentinck Street, London, W.1
Telephone: Welbeck 2591 2/3

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

for
RAPID DISINFECTION
 ARGYROL Silver Vitellin
plus
 Natural EPHEDRINE
IMMEDIATE DECONGESTION

in the treatment of

**COLDS • ACUTE OR CHRONIC RHINITIS
 CATARRH • SINUSITIS • ASTHMA • HAY FEVER**

The therapeutic properties of Silver Vitellin have been well known for the past twenty years. The combination into a **stable solution** of Silver Vitellin and natural laevorotatory Ephedrine—a powerful and lasting congestion-relieving agent—in normal saline gives Argotone immediate acceptance as the ideal treatment for nasal affections and their complications.

ARGOTONE is an ethical preparation **not advertised** to the Public, and can be prescribed with every confidence. Immediate decongestion and rapid disinfection are obtained without possibility of harm to the delicate mucous membranes.



Medical samples available on request

ARGOTONE

NASAL DROPS

*A stabilised compound of Argyrol 1%, Ephedrine 0.9%
 in Normal Saline*

RONA LABORATORIES LTD., 159, FINCHLEY ROAD, LONDON, N.W.3

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

CONTENTS

	PAGE
CONTRIBUTIONS TO FUNCTIONAL PATHOLOGY OF THE EAR—II. PRINCIPLES OF SENSITIVITY AND EFFICIENCY OF THE EAR. F. Kobrak (London)	171
CLINICAL RECORDS—	
A TRAUMATIC IVORY OSTEOMA IN THE LEFT ETHMOID. W. Stirk Adams (Birmingham)	183
A CASE OF ACUTE MASTOIDITIS, LABYRINTHITIS AND OTOGEN- OUS MENINGITIS. J. B. Scott (Captain, R.A.M.C.)	186
CLINICAL NOTE—	
A NOTE ON THE USE OF ZINC PEROXIDE IN OTOLOGY. Colin M. Johnston (Epsom)	189
SOCIETIES PROCEEDINGS—	
Royal Society of Medicine—Section of Laryngology	191
ABSTRACTS—	
The Larynx	202
Direct Laryngoscopy and Tracheal Intubation.	
The Ear	202
The Radiological Diagnosis of Mastoiditis. P. Regules and N. Caubarrere. Otitis Externa in New Guinea. A. F. Quale.	
Miscellaneous	203
Sun-Bathing and Sea-Bathing in relation to Oto-Rhino-Laryngology. M. Ruis.	

FOR ORAL MEDICATION

**KERFOOTS
Proflavine
LOZENGES**


enable the affected tissues
to be bathed in a naturally
buffered antiseptic solution.

Each contains
Proflavine Sulphate 3 mg.
In bottles of 36 and 300

**KERFOOTS
Sulphanilamide
LOZENGES**

are of special value in
throat affections due to local
streptococcal infection.

Each contains
Sulphanilamide gr. 1
In bottles of 50 and 300



Professional samples on request.

Thomas Kerfoot & Co. Ltd., Vale of Bardsley, Lancashire

K17

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