The Journal of Laryngology and Otology

EDITED BY

WALTER HOWARTH

WITH THE ASSISTANCE OF W. M. MOLLISON

Contents

A Suggested Method for Measuring the Attenuation of sound by Flying Helmets .

CONSIDERATIONS REGARDING THE SECONDARY AFTER-SENSATIONS CAUSED BY A STIMULATION OF THE SEMICIRCULAR CANAL SYSTEM

CLINICAL RECORDS-

LARGE EXTRADURAL ABSCESS IN THE OCCIPITAL REGION SECONDARY TO MASTOIDITIS

OBSERVATIONS ON THE INCIDENCE OF ACOUSTIC
TRAUMA IN THE TRAINING OF INFANTRYMEN

CLINICAL NOTE-

UREA: A USEFUL AGENT IN THE TREATMENT OF SUPPURATIVE CONDITIONS OF THE EXTERNAL AUDITORY MEATUS AND NASAL VESTIBULE

SOCIETIES PROCEEDINGS-

ROYAL SOCIETY OF MEDICINE—SECTION OF LARYNGOLOGY E. D. D. DICKSON, D. B. FRY, G. E. SWINDELL,

R. E. C. BROWN

L. B. W. JONGKEES, J. J. GROEN

J. W. S. LINDAHL

P. S. MEYRICK

L. L. D. WILLIAMS

London

Headley Brothers

109 Kingsway, W.C.2

The Journal of Laryngology and Otology

(Founded in 1887 by Morell Mackenzie and Norris Wolfenden)

EDITED BY WALTER HOWARTH

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.

'PLANACRINE' BRAND

TRADE MARK

euflavine antiseptic lozenges

'Planacrine' lozenges, designed for oral administration in various affections of the mouth and throat, owe their antibacterial properties to the euflavine content. They are free from irritating effects on mucous membrane and taken even in large quantities, are non-toxic. The taste is agreeable.

In follicular tonsilitis the use of 'Planacrine' brand lozenges tends to reduce the inflammation and prevent the spread of infection to the tonsillar crypts. After the evacuation of the pus of a peritonsillar abscess the disinfectant action of the lozenges is of value.

Supplied in pocket containers of 40 lozenges each containing 3 mgm. of Euflavine.

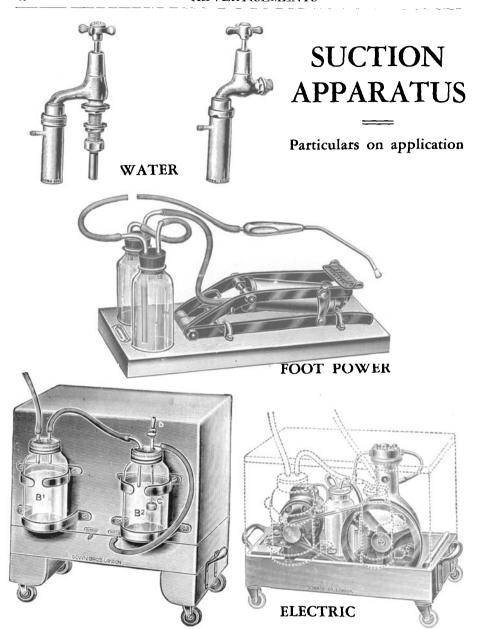


MAY & BAKER LTD.

NDISTRIBUTORS

PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LID., DAGENHAM

9055



DOWN BROS. & MAYER & PHELPS Ltd.

Correspondence: 23 PARK HILL RISE, CROYDON

Telephone: Croydon 6133, 6134, 6135

Showrooms: 222 CAVENDISH SQUARE, LONDON, W.r.

Telephone: MAYFAIR 0406

IN ORDER TO COPE MORE EFFECTIVELY WITH THE DIFFICULTIES OF THE POST-WAR SITUATION IN THE PRODUCTION OF THE HIGHEST CLASS OF SURGICAL INSTRUMENTS AND ASEPTIC HOSPITAL FURNITURE, DOWN BROS. AND MAYER & PHELPS HAVE AMALGAMATED. THE PERSONAL MANAGEMENTS REMAIN AS HERETOFORE.

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.





DeVilbissATOMIZERS



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--225

Mail Your Order Now!

PROBLEMS OF THE DEAF

By MAX A. GOLDSTEIN, M.D., F.A.C.S.

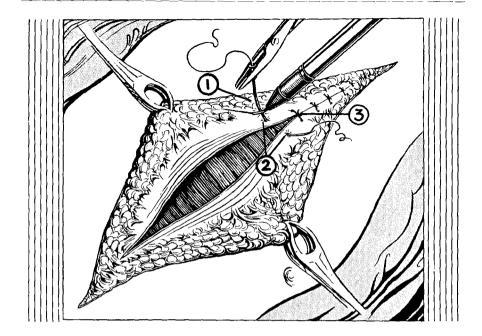
610 Pages-273 Illustrations-Leather Bound

\$6.00 Postage prepaid

An unusual, authoritative and comprehensive volume of XIX chapters, covering every phase of work with the Deaf, Deafened and Speech Defective, by an otologist and teacher of 40 years' experience, including:

Chronological History of Deafness—Anatomy and Physiology—Mechanics of Speech—Speech Defects—Cerebral Localization—Hearing Tests—Methods of Instruction—The Acoustic Method—Training of Teachers—The Deaf Child—Hard-of-Hearing Child—Physician and Deaf Child—Parent of Deaf Child—Deafened Adult—Hearing Aids—Schools for the Deaf—Quacks and Quackeries—Research.

Published by THE LARYNGOSCOPE PRESS
640 South Kingshighway ST. LOUIS, MO.



A further example of electro-surgical procedure using Marconi Diathermy equipment as the operative medium.

The Guarded Suture

- 1 Suture to be placed in position and contacted with shank of active electrode.
- 2 Coagulation of needle track to be confined to area not more than 1 mm. from surface.
- 5 Suture, when tied, is to be severed with active electrode to prevent siphonage.

Marconi Instruments Ltd. now have in production a wide range of Diathermy electro-surgical equipments designed for Ophthalmic, Brain, Urological and General Surgery. Full particulars, together with information upon their applications, are freely available on request.

MARCONI (M) INSTRUMENTS LTD.

Electro-Medical Apparatus

ST. ALBANS, HERTFORDSHIRE TELEPHONE: ST. ALBANS 4323/6

Northern Office: 30 ALBION STREET, HULL TELEPHONE: HULL 16144

Western Office: 10 PORTVIEW ROAD, AVONMOUTH, BRISTOL TELEPHONE: AVONMOUTH 438



SHORTENS THE COURSE OF INFECTION AND AVERTS SEQUELÆ TO COLDS



(A suspension of micro-crystalline ('Mickraform') sulphathiazole, 5%, in an isotonic solution of 'Paredrinex,' 1%).

- 'Sulfex'* has proved strikingly effective, both with adults and children, in the treatment of nasal and sinus infectionsespecially those secondary to common colds. Nasopharyngeal sore throat often responds to 'Sulfex' within twenty-four hours. The suspension has the following advantages:-
- (1) PROLONGED BACTERIOSTASIS. The 'Mickraform'* crystals of free sulphathiazole are not quickly washed away, but form an even frosting over the nasal mucosa, thus providing prolonged bacteriostasis precisely where it is needed most.
- (2) NON-STIMULATING VASOCONSTRICTION. 'Paredrinex' exerts a rapid and complete shrinking action, it does not produce nervous side-effects such as restlessness and insomnia.
- (3) THERAPEUTICALLY IDEAL pH (5.5 to 6.5). 'Sulfex' does not cause stinging or irritation. Its slightly acid pH range is identical with that of normal nasal secretions.

Available, on prescription only, in 1-oz. bottles with dropper. Price 5/1 including P.T. Special 8-oz. pack for hospitals.

Samples and further details on signed request of physicians.

MENLEY & JAMES LIMITED

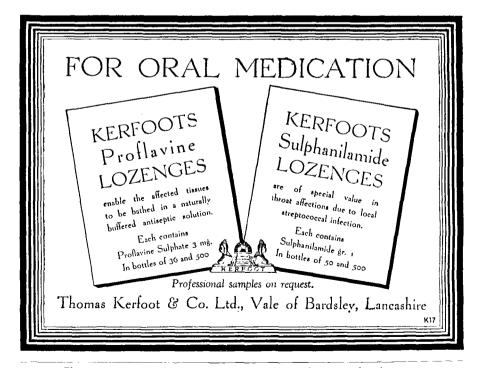
123, COLDHARBOUR LANE, LONDON, S.E. 5

For Smith, Kline & French Laboratories, owners of the Trade Marks*

PS 2

CONTENTS

	PAGE
A SUGGESTED METHOD FOR MEASURING THE ATTENUATION OF SOUND BY FLYING HELMETS, Air Commodore E. D. D. Dickson, Sq. Leader D. B. Fry, Flight Lt. G. E. Swindell, Flying Officer R. E. C. Brown	221
	221
Considerations Regarding the Secondary After-Sensations caused by a Stimulation of the Semicircular Canal	
System. L. B. W. Jongkees and J. J. Groen (Utrecht)	241
CLINICAL RECORDS—	
Large Extradural Abscess in the Occipital Region	
SECONDARY TO MASTOIDITIS. J. W. S. Lindahl (London) OBSERVATIONS ON THE INCIDENCE OF ACOUSTIC TRAUMA IN	245
THE TRAINING OF INFANTRYMEN. Sq. Leader P. S.	
Meyrick (London)	248
CLINICAL NOTE—	
Urea: A Useful Agent in the treatment of Suppurative Conditions of the External Auditory Meatus and	
Nasal Vestibule. J. L. D. Williams (Manchester)	251
Societies' Proceedings—	
ROYAL SOCIETY OF MEDICINE—SECTION OF LARYNGOLOGY .	254



Please mention The Journal of Laryngology when replying to advertisements