The Journal of Laryngology and Otology

WALTER HOWARTH

WITH THE ASSISTANCE OF

Contents

London

Headley Brothers

100 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.

5. 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.

 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 toth Street, New York, or may be sent direct to the Publishers, Headley Brothers, 109 Kingsway, London, W.C.2, England.

TE D I ASM I



DECONGESTION OSMOSIS WITH REMEDIAL ANALGESIA

DECONGESTION SUCCESSFULLY ACHIEVED by the addition of Ephedrine Sulphate which acting in synergy with the other ingredients produces shrinkage of the mucosa, promotes drainage from the middle ear and a rapid control of pain. The bactericidal constituents of Auralgicin cover a wide range of micro-organisms including those likely to be present in otitis media, thus avoiding the danger of masking.

(BENGER)

Each ml. contains

Phenazonum

0.050 g. Papaveretum

0.025 g.

EPHEDRINE SULPH. 0.01 g. Chlorbutol

0.010 g.

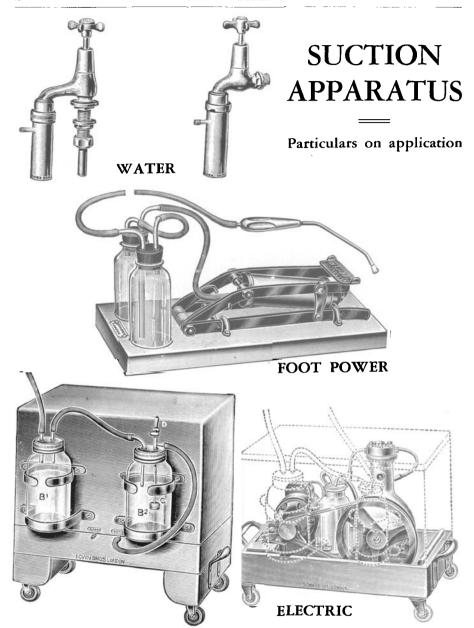
Pot. Hydroxyquinolin Sulph. ..

100.0

Glycer ad 1 ml.

FOR EXTERNAL APPLICATION

BENGER'S LTD., HOLMES CHAPEL, CHESHIRE



DOWN BROS. & MAYER & PHELPS Ltd.

Correspondence: 23 PARK HILL RISE, CROYDON

Telephone: Croydon 6133, 6134, 6135

Showrooms: 32/34 NEW CAVENDISH STREET, LONDON, W.I Telephone: WELBECK 3764

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



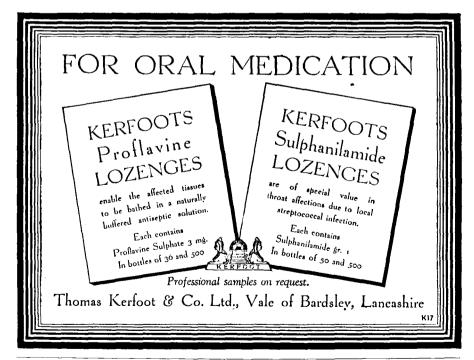
These illustrations, which are based on X-ray research, clearly demonstrate the advantages of the atomizer as compared with the dropper.

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



CONTENTS	PAGE
THE NATURE OF THE VESTIBULAR STIMULUS. L. B. W. Jongkees	
and J. J. Groen (Utrecht)	529
HEADACHE AND SINUS DISEASE. Derek Brown Kelly (Glasgow)	542
CLINICAL RECORD—	
A Branchial Cleft Appearing as a Post-Tonsillar Abscess.	
W. Stirk Adams (Birmingham)	552
Societies' Proceedings—	33
Royal Society of Medicine—Section of Laryngology with	
Section of Otology	554
Abstracts—	334
Nose	563
Packing for Nasal Bleeding. Karl Musser Houser, M.D.	505
EAR	563
Penicillin in Infections involving the Central Nervous System and Skull. H. C. Naffziger, M.D., Helen Warmer, A.B., Walter E. Stern, M.D., Roberta Fenlon, M.D. and H. J. McCorkle, M.D.; The Use of Residual Hearing. A. C. Furstenburg, M.D.	3 3
Miscellaneous	564
Hemophilus Influenzae Meningitis Treated with Streptomycin. Hattie E. Alexander, M.D., Grace Leidy, Geoffrey Rake, M.B., and Richard Donovick, Ph.D. Streptomycin in the Treatment of Infections; Development of Streptomycin Resistance during Treatment. Maxwell Finland, M.D., Roderick Murray, M.D., H. William Harris, M.D., Lawrence Kilham, M.D., and Manson Meads, M.D.; Streptomycin. Its Clinical uses and its Limitations. Donald R. Nicholls, M.D., and Wallace E. Herrell, M.D.	

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.

UNIVERSITY OF LONDON

Applications are invited for the Geoffrey E. Duveen Studentship for 1948, value £550, for research in any aspect of Oto-Rhino-Laryngology. Further particulars and forms of application (to be received by Nov. 30th, 1947) may be obtained from the Academic Registrar, Senate House, University of London, W.C.1