

The Journal of Laryngology and Otology

EDITED BY
WALTER HOWARTH

WITH THE ASSISTANCE OF
G. H. BATEMAN R. G. MACBETH V. E. NEGUS
R. SCOTT STEVENSON J. F. SIMPSON

Contents

A REVIEW OF THE DIAGNOSTIC PROBLEM IN ONE HUNDRED CASES OF CHRONIC MAXILLARY SINUSITIS	RAYMOND T. HINDE
ATTIC SUPPURATION	F. MCGUCKIN
ATTIC SUPPURATION	G. S. SEED
VOICE STRAIN	H. ST. JOHN RUMSEY
CLINICAL RECORDS—	
ABNORMALITIES OF THE UPPER RESPIRATORY TRACT IN KARTAGENER'S SYNDROME	T. M. BANHAM
HERPES LARYNGIS	D. A. DRAFFIN
CLINICAL NOTE—	
DEAFNESS AND ERYTHROBLASTOSIS FŒTALIS	KENNETH HAZELL
SOCIETIES' PROCEEDINGS—	
ROYAL SOCIETY OF MEDICINE—SECTION OF OTOTOLOGY	
ABSTRACTS—	
THE EAR	THE TRACHEA AND BRONCHI
THE NOSE	

London

Headley Brothers

109 Kingsway, W.C.2

Monthly, 7/6 net post free

Annual Subscriptions £3/3/0 net

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

WALTER HOWARTH

WITH THE ASSISTANCE OF

G. H. BATEMAN R. G. MACBETH V. E. NEGUS
R. SCOTT STEVENSON J. F. SIMPSON

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. Blocks illustrating articles are normally paid for by the *Journal*. Authors may, however, be required at the Editor's discretion, to contribute towards the cost of these in cases where this is particularly heavy.
5. Orders for reprints should be sent when returning galley proofs, and for this purpose special forms are supplied.
6. 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.
7. Editorial communications may be addressed to THE EDITOR, *Journal of Laryngology*, c/o HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.
8. The annual subscription is three guineas sterling, post free, and is payable in advance.
9. Single copies will be on sale at 7s. 6d. each; copies of parts up to Vol. LXIII may be purchased at 4s. each.
10. All subscriptions, advertising and business communications should be sent to the publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2.

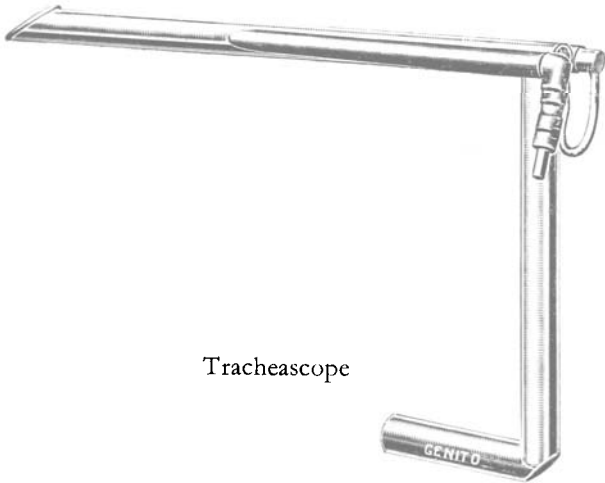
United States of America

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 they may be sent direct to the publishers, HEADLEY BROTHERS, 109 Kingsway, London, W.C.2, England.

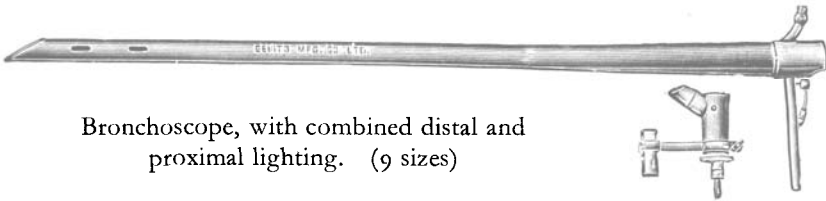
Please mention *The Journal of Laryngology* when replying to advertisements

ENDOSCOPIC INSTRUMENTS

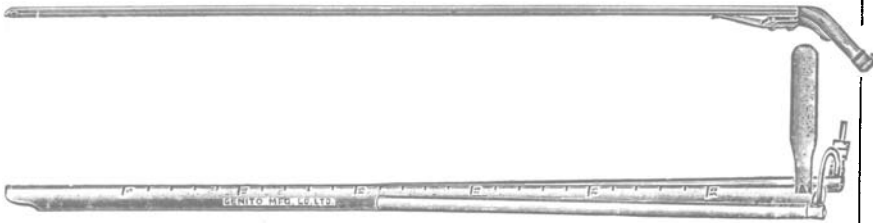
as designed for V. E. NEGUS, M.S., F.R.C.S.



Tracheoscope



Bronchoscope, with combined distal and proximal lighting. (9 sizes)



Esophagoscope with detachable Suction Tube and Proximal Lighting. (5 sizes)

MADE BY

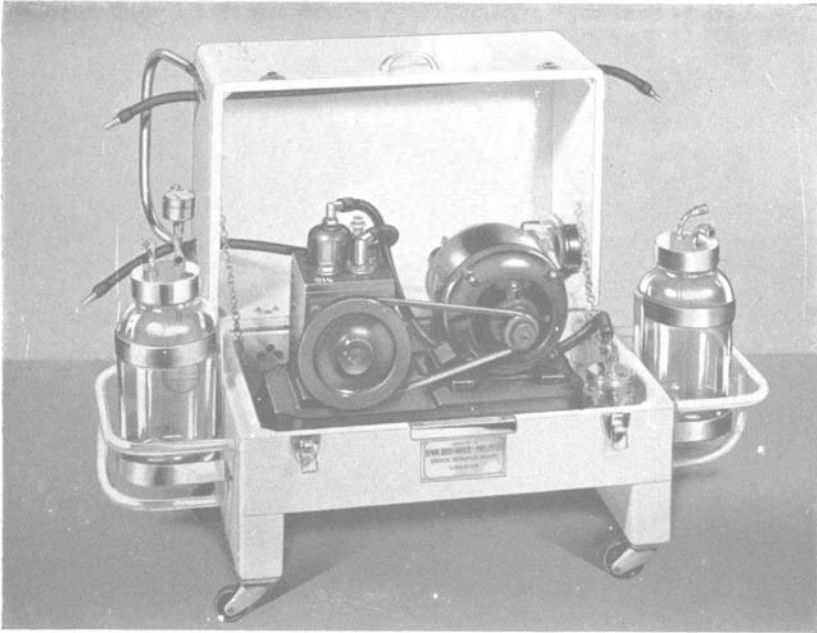
THE GENITO-URINARY MFG. CO. LTD.

28a DEVONSHIRE STREET, LONDON, W.1

Telephone:
WELBFCK 2835 (3 lines)

Telegrams:
CYSTOSCOPE. WESDO, LONDON

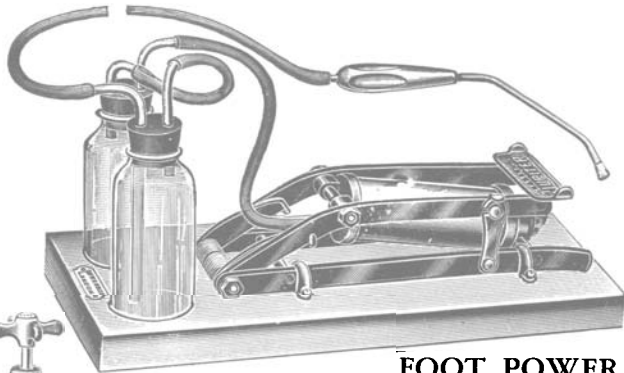
Please mention *The Journal of Laryngology* when replying to advertisements



ELECTRIC

“Stand by” Foot Model, in case of electric supply failure. £3 3s. 0d.

(Suction Tube extra)



FOOT POWER

SUCTION APPARATUS



Or
WATER

Particulars on application

DOWN BROS. & MAYER & PHELPS Ltd.

Head Office: 92-94 Borough High Street, London, S.E.1 HOP: 4141

Showrooms: 32-34 New Cavendish Street, London, W.1 WEL: 3764

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.



**DeVilbiss
ATOMIZERS**



DROPPER ?



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.

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



S·D·2
CLINIC
AUDIOMETER

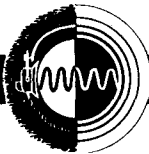
This instrument offers many unique and valuable features which allow a most comprehensive range of tests to be made. In addition its metered output ensures a constant result under all conditions of voltage and valve life.

It incorporates a reversible manual interruptor, automatic interruptor, calibrated masking, provision for speech tests with or without gramophone records and Recruitment Tests by the loudness balance method, and Luscher's monaural method.

Write for an illustrated brochure giving full details of this superb instrument.

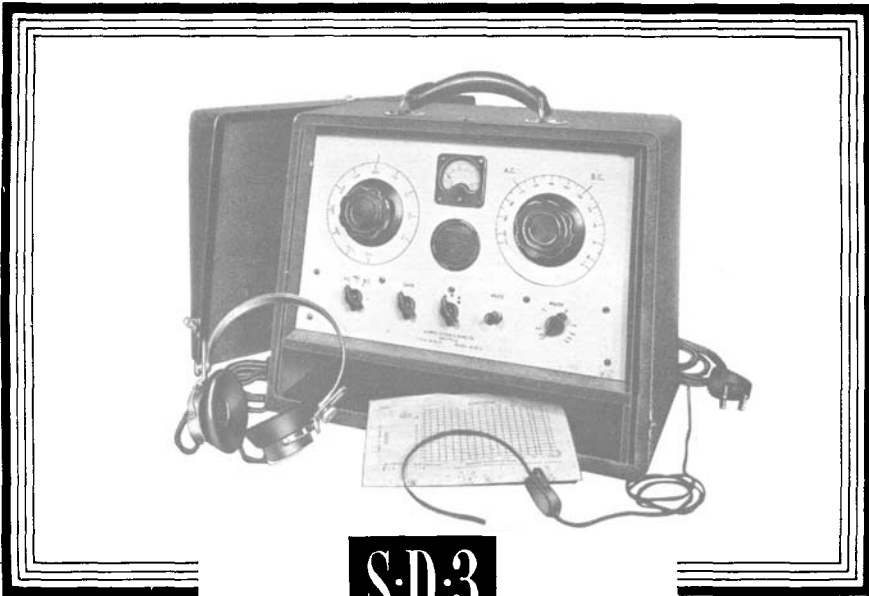
ALFRED PETERS & SONS LTD

47 VICTORIA ST.



SHEFFIELD 3.

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



SD-3

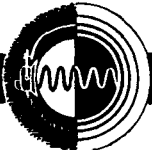
**PORTABLE
AUDIOMETER**

Here is a really Portable Audiometer providing the essentials for audiometry and made to the same high standard as the SD/2.

11 fixed frequencies are provided with single zero reference levels for air and bone conduction, calibrated masking, a built-in crystal microphone and a metered output. Facilities are available for Loudness Balance Recruitment Tests.

Write for an illustrated descriptive brochure.

ALFRED PETERS & SONS LTD

47 VICTORIA ST.  **SHEFFIELD 3.**

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

CONTENTS

	PAGE
A REVIEW OF THE DIAGNOSTIC PROBLEM IN ONE HUNDRED CASES OF CHRONIC MAXILLARY SINUSITIS. Raymond T. Hinde (Oxford)	687
ATTIC SUPPURATION. F. McGuckin (Newcastle)	693
ATTIC SUPPURATION. G. S. Seed (Leeds)	700
VOICE STRAIN. H. St. John Rumsey (London)	708
CLINICAL RECORDS—	
Abnormalities of the Upper Respiratory Tract in Kartagener's Syndrome. T. M. Banham (Truro)	714
Herpes Laryngis. D. A. Draffin (Nottingham)	717
CLINICAL NOTE—	
Deafness and Erythroblastosis Fœtalis. Kenneth Hazell (London)	720
SOCIETIES' PROCEEDINGS—	
Royal Society of Medicine—Section of Otology	723
ABSTRACTS—	
Ear	728
Etiology of Otomycosis. Leonor D. Haley; Studies on the Qualitative Relationships of the Differential Threshold for Changes in Sound Intensity, and the Recruitment Phenomenon. F. Neuberger.	
Nose	729
Etiological Factors in Ozana. J. Utrata.	
Trachea and Bronchi	729
Experiences with Surgical Reconstruction of the Trachea. P. W. Gebauer; Bronchoscopy in Pulmonary Tuberculosis. N. Froste.	

For Advertisement space in this Journal apply to :
HEADLEY BROTHERS, 109 Kingsway, London, W.C.2

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