Vol. XLV., No. 7

The Journal of Laryngology and Otology

EDITED BY WALTER HOWARTH

WITH THE ASSISTANCE OF V. E. NEGUS AND F. W. WATKYN-THOMAS

Contents

OTOSCLEROSIS: A METABOLIC DISORDER . . . LOUIS MIRVISH OTO-LARYNGOLOGY IN BERLIN

CLINICAL RECORDS-

A WORM IN THE APOPHYSIS MASTOIDEUM . . DR STEINMAN SALIVARY FISTULA COMMUNICATING WITH THE EXTERNAL

ROYAL SOCIETY OF MEDICINE-SECTION OF LARYNGOLOGY

ABSTRACTS :---

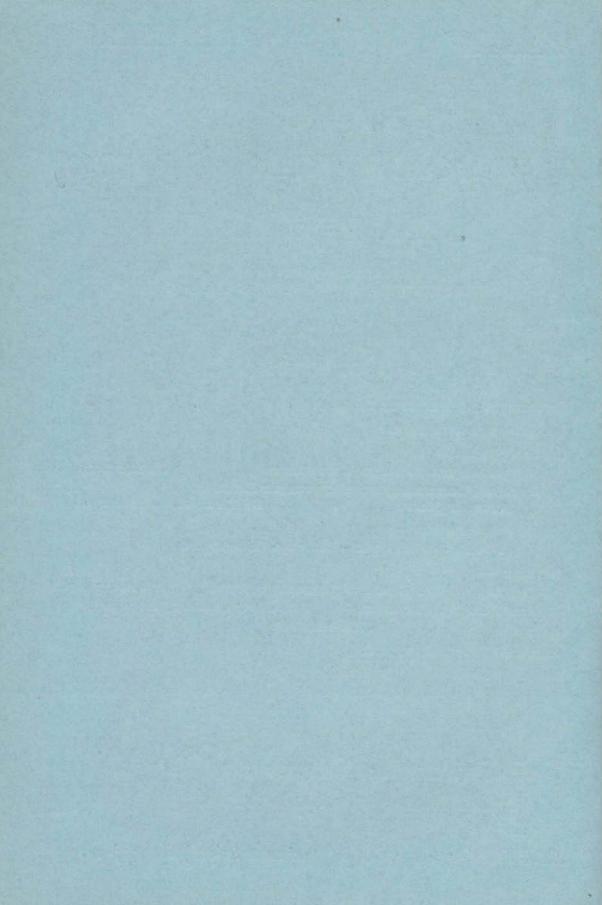
THE EAR THE NOSE AND ACCESSORY SINUSES THE LARYNX THE TONSIL AND PHARYNX THE ŒSOPHAGUS AND ENDOSCOPY MISCELLANEOUS

OBITUARY—EDWARD LAW, M.D. Review of Book General Notes

Edinburgh: Oliver and Boyd London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net



EXPERIMENTS * and what they have proved

∗

BACILLUS TYPHOSUS :

The standard Micro-Organism for testing Bactericid -that Odol will destroy bacillus typhosus within 30 seconds if used at a strength of 4%, or within two minutes if used at a strength of 2%.

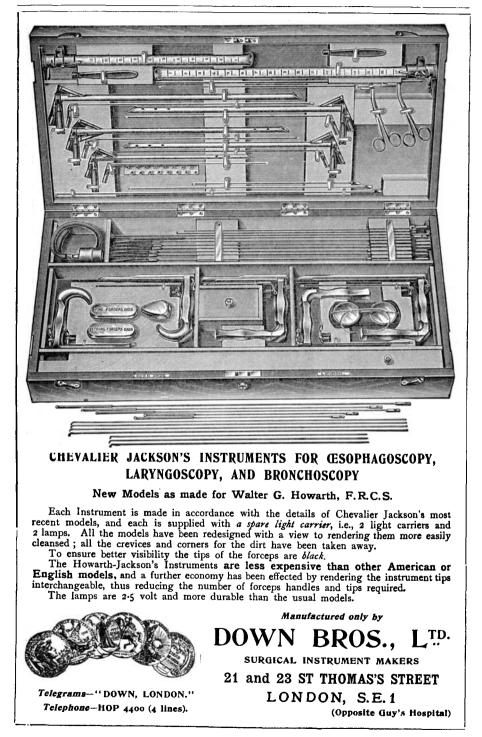
By experiment after experiment, it has been proved that Odol makes an ideal mouth-wash—that from a bactericidal point of view, it is all that any doctor or dentist needs. Odol is non-caustic, absolutely noninjurious to the mucous membrane of the mouth, and has no acid re-action on the teeth. It is perfectly harmless to the most delicate tissue.

Samples and Literature will gladly be sent to any member of the Medical or Dental professions on application to :---

CRANBUX LIMITED OF NORWICH

Sole Manufacturers and Distributors of British Odol Products.





https://doi.org/10.1017/S002221510003499X Published online by Cambridge University Press

DEAFNESS! The Choice of Medical Men

for their own deafness or to recommend to patients is the "Ardente" method, because it is so entirely different, uncopyable, and carries a written lifelong guarantee and service of its originator—Mr R. H. Dent—not any mere selling agent or company.

It is the most complete method—the commonsense way and the only individual method. Made in a wide range of types—one is suited to the individual needs of the patient, and only when tested and found suitable is the right type completed and supplied. Interest is taken and adjustments made in accordance with any changed condition of hearing of the user.

"Ardente" is the Choice of

Prof. SIR AMBROSE FLEMING, Kt., M.A., B.Sc., F.R.S., and many leading medical men — professional etiquette makes it necessary for us to withhold their names. "ARDENTE" is shown and appreciated at every B.M.A. meeting, and every improvement is made in direct collaboration after test and consultation with eminent medical men and scientists. No distinguished name used is that of a staff-member—all are of deaf people themselves lending their names and experience for the benefit of fellow-sufferers without personal gain or profit.

All are men of knowledge and world-wide experience, able to judge and have the BEST. "Ardente" is the choice of every important medical journal and

"Ardente" is the choice of every important medical journal and "TRUTH," and for use at Hospitals and supplied through charities, Government Departments (also used by government officials).

Government Departments (also used by government officials). Behind "ARDENTE" is a personality—his interest is yours, his success built by the recommendation of his users who chose "Ardente" on its merits—

"Ardente" can be tested Free at any of our Service Bureaux — the most complete in the whole deaf world — or at Doctors' surgeries or patients' homes any day any time-weekends and evenings if preferred. Please send for particulars — we will be happy to arrange a free demonstration to you if Deaf yourself or interested on behalf of patients. "ARDENTE" STETHOSCOPE Mr R. H. Dent makes a Stethoscope specially for members of the medical profession suffering from deafness. Many are in use, and excellent results are reported on the latest, as evidenced by the interest shown at the last B.M.A. Meeting.

Mr Dent is the inventor of "Ardente."

Mr Dent is the pioneer of individual ear-fitting. Mr Dent is the originator of the "Free Home Test."



309 OXFORD STREET, LONDON, W.I

'PHONE MAYFAIR 1380/1718

9 Duke Street, CARDIFF 64 Park Street, BRISTOL 271 High Street, EXETER 118 New Street, BIRMINGHAM 37 Jameson Street, HULL 27 King Street, MANCHESTER 59 Northumberland St., NEWCASTLE 206 Sauchiehall Street, GLASGOW 111 Princes Street, EDINBURGH 97 Grafton Street, DUBLIN

ANTIPHONES SOUND EXCLUDERS

THESE neat and efficient Appliances, much appreciated by the patient, are in constant demand. Every known type carried in stock. Fitting to each individual, is a Specialized Service which is essential to their efficiency. For the occlusion of sound, Wax and Wool Compound

is extremely satisfactory, having the advantage of being easily fitted by the Patient.

FOR BATHING AND SWIMMING

Special plugs are made for each individual ear which give every satisfaction. May be used repeatedly.

Now ready—1930 Acoustic List.

The latest Edition of the Acoustic List is now available A Postcard request for copy will be promptly attended to

JOHN BELL&CROYDEN

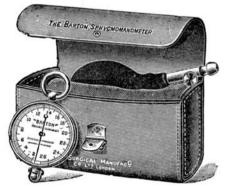
WELBECK 5555 (10 lines) *Telegrams :* INSTRUMENTS, WESDO LONDON

The "BARTON" SPHYGMOMANOMETER

A WELL-KNOWN SPECIALIST writes:

"There is no better Instrument than the 'Barton' Sphygmomanometer, and it should be in the possession of every medical practitioner."

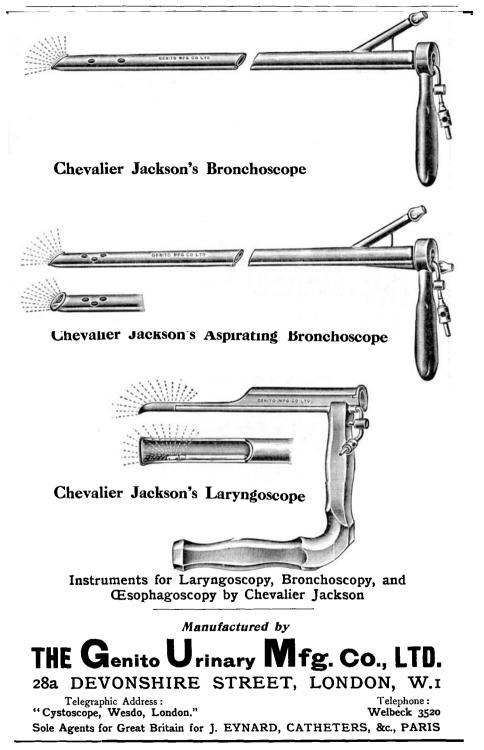
Price complete $\pounds_3 : 3 : 0$



Illustrated Catalogue of Surgical Instruments free on application

THE SURGICAL MANUFACTURING CO., LTD. 83-85 MORTIMER STREET, LONDON, W.

ν



The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN) EDITED BY

WALTER HOWARTH

ASSISTED BY

V. E. NEGUS AND F. W. WATKYN-THOMAS

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 should be added.

4. The order 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 should be addressed to "EDITOR, Journal of Laryngology, c/o Messrs OLIVER AND BOYD, Tweeddale Court, Edinburgh."

7. The Annual Subscription is Forty Shillings, post free, and is payable in advance.

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

9. An Annual Subscription can be commenced with any number of the Journal, and the preceding numbers of the current year can be purchased at Four Shillings each.

UNITED STATES OF AMERICA

Orders for this Journal, for single parts or yearly subscriptions, can be sent either through a local bookseller, or to Messrs G. E. STECHERT & CO., 31-33 East 10th Street, New York.

INSTRUMENTS AND EQUIPMENT FOR

Examination of Ear, Nose and Throat, Operation on Tonsils, Adenoids, Mastoid, Nasal Septum

EAR, NOSE AND THROAT DEPARTMENT, ROYAL INFIRMARY, EDINBURGH THE EDINBURGH EYE, EAR AND THROAT INFIRMARY, ETC., ETC.

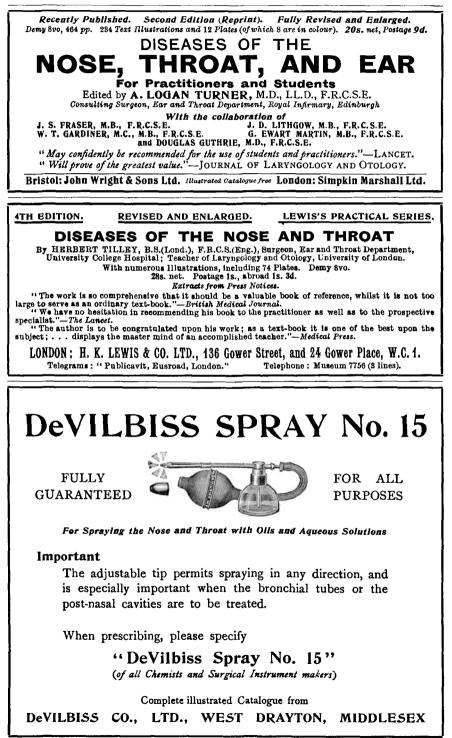
ALSO THE CHEVALIER JACKSON INSTRUMENTS

ARCHD. YOUNG & SON LTD., 57-61 FORREST RD., EDINBURGH

Surgical Instrument Makers to Royal Infirmary, Edinburgh

'Phone : 20669. Telegrams : "Bandage, Edinburgh," A.B.C. Code, 5th Ed.

ADVERTISEMENTS



CONTENTS

								PAGI
OTOSCLEROSIS: A METABOL	IC DIS	ORDER	. Lou	is Min	vish,	M.A.,	м.в.,	
Ch.B., Cape Town .	•	•	•	•	•	•	•	4 49
OTO-LARYNGOLOGY IN BERLI	Ν.	•	•	•	•		•	465
CLINICAL RECORDS-								
A Worm in the Apophysis	Mastoi	deum.	Dr Ste	einman	, Len	ingrad		47 I
Salivary Fistula commun	icating	with t	he Ex	ternal	Audi	tory M	leatus.	
Dr Peter H. Abercro	mbie, L	ondon	•	•	•	•	•	474
Societies' Proceedings-								
Royal Society of Medicine	-Sectio	on of La	ryngol	ogy	•		•	477
Abstracts-								
The Ear	•			•				506
The Nose and Accessory S	Sinuses		•	•	•		•	513
The Larynx	•	•	•	•	•	•		516
The Tonsil and Pharynx	•	•	•	•			•	518
The Œsophagus and Endo	scopy	•	•	•	•		•	522
Miscellaneous	•	•	•	•	٠	•	•	523
Review of Book	•	•	•	•	•	•		525
OBITUARY-Edward Law, M.	D		•	•	•	•	•	526
General Notes	•	•	•	•	•	•	•	528

