

The Journal of Laryngology and Otology

EDITED BY
WALTER HOWARTH

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

Contents

UPPER RESPIRATORY INFECTION IN ITS RELATION TO PULMONARY DISEASES	DR I. RUEBERT SMITH	
THE MASTOID, LABYRINTHINE AND INTRACRANIAL COMPLICATIONS OF CHRONIC SUPPURATIVE OTITIS } MEDIA— <i>continued</i>	J. P. STEWART J. S. FRASER	
NASOPHARYNGEAL FIBROMA	DR HASSAN BEY SHAHEEN	
CLINICAL RECORDS—		
HEMANGIOMA OF THE TYMPANIC CAVITY	J. ARNOLD JONES	
A LARYNGEAL DERMOID CYST	W. STIRK ADAMS	
SOCIETIES' PROCEEDINGS:—		
SCOTTISH SOCIETY OF OTOTOLOGY AND LARYNGOLOGY		
AUSTRIAN OTOLOGICAL SOCIETY		
ABSTRACTS:—		
THE EAR	THE NOSE AND ACCESSORY SINUSES	THE LARYNX
THE PHARYNX	ŒSOPHAGUS AND ENDOSCOPY	MISCELLANEOUS
GENERAL NOTES		

Edinburgh: Oliver and Boyd
London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net

AIDS FOR THE DEAF

HAWKSLEY'S AURICLES

The best non-electric aid for slight and moderate degrees of deafness and specially suitable when the patient is suffering from Tinnitus.

For Extreme Cases—

HAWKSLEY'S "GREEN STRIPE" CONVERSATION TUBES

are very much more powerful and reliable than any electrical aid.

IMPORTANT NOTICE

to the Medical Profession and their Patients

We are the originators of a
10 DAYS' FREE HOME TRIAL,
without obligation to purchase, of any of our Acoustic Aids, and, in our opinion, this is the only fair and satisfactory method of selling such instruments to the public. We daily hear most distressing tales from deaf people who have been coerced into purchasing expensive aids without a proper home trial.

T. HAWKSLEY, LTD.

(ESTABLISHED 1869)

351 OXFORD STREET, LONDON, W.1

Telephone: Mayfair 1182

SOLE AGENTS FOR THE MARCONI OTOPHONE

Our full range of illustrated lists sent on application

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.,
Col. SIR HENRY KNOLLYS, K.C.V.O., and the late
Gen. BRAMWELL BOOTH, C.H.**

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 "TRUTH" and for use at Hospitals and supplied through charities, 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."

M R R. H. DENT'S
ARDENTE
FOR DEAF EARS

309 OXFORD STREET, LONDON, W.1

'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

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.

LONDON MADE

ELECTRICAL ACOUSTIC INSTRUMENTS

EXCEPTIONAL QUALITY AND FINISH

HITHERTO the great majority of Acoustic Instruments sold in this Country have been made abroad in France, America, but mainly Germany.

John Bell & Croyden offer a London made product fully equal in performance to foreign makes, and superior to many. In construction it offers many special features, possessed by no other Acoustic Instrument.

**PRACTICAL DEMONSTRATIONS ARRANGED
FULL PARTICULARS ON APPLICATION**

JOHN BELL & CROYDEN

ACOUSTIC DEPARTMENT:—8 WELBECK STREET, W.1

Telephone :
WELBECK 5555
(10 lines)

Telegrams :
INSTRUMENTS, WESDO
LONDON

Middlesex Hospital, London, W.1

FERENS INSTITUTE OF OTO-LARYNGOLOGY

Applications are invited for the **BERNHARD BARON RESEARCH STUDENTSHIP**, vacant on 1st May 1930, and tenable at the Ferens Institute.

The appointment is for seven months in the first instance, but a suitable candidate will be eligible for re-election for at least a year beginning on 1st January 1931.

The honorarium is at the rate of £300 per annum with holiday leave amounting to one month in each twelve.

Candidates must be males of pure British descent and citizens of Great Britain or Northern Ireland, and must hold a registrable qualification. The selected candidate will be expected to devote his whole time to research in connection with **Anatomy, Physiology or Pathology of the Nose, Throat or Ear**, under the general direction of the two Senior Surgeons to the Department. **Full Opportunities are offered for Clinical and Operative Work.** No strict limits are placed upon the nature of the research undertaken, and in it the selected candidate may expect to avail himself to the full of the resources of the Department, both clinical and pathological. These include a large and fully equipped laboratory, providing special facilities for, and with a staff familiar with the technique of, temporal bone preparation.

Applications should reach the Secretary, Middlesex Hospital Medical School, W.1, not later than 7th April.

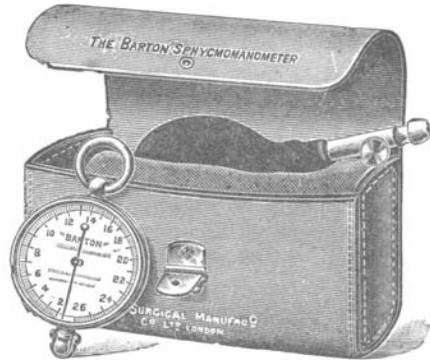
The "BARTON" SPHYGMOMANOMETER

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

£3 : 3 : 0



Illustrated Catalogue of Surgical Instruments free on application

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

ROGERS' STANDARD SPRAYS

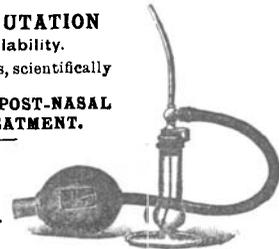
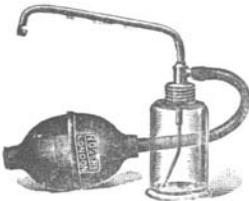
HAVE A
WORLD-WIDE REPUTATION
For Efficiency & Reliability.

They are made in many forms, scientifically designed for
NASAL, PHARYNGEAL, POST-NASAL
and **LARYNGEAL TREATMENT.**

*Particulars gladly supplied
on request.*

Sole Manufacturer—

FRANK A. ROGERS (LATE OF OXFORD ST.).
1, Beaumont Street, London, W.1.



English Edition. Fully Revised. Demy 8vo. 362 pp. With 589 Illustrations. 17s. 6d. net. Postage 6d.

OTO-RHINO-LARYNGOLOGY

For the Student and Practitioner

By DR GEORGES LAURENS

Authorised English Translation of the 4th Revised French Edition by H. CLAYTON FOX, F.R.C.S.

BRIT. MED. JOURN.—“Contains a surprisingly detailed account of how to examine and treat patients . . . should prove of great value.”

Demy 8vo. 96 pp. 54 Illustrations. Cloth. 6s. net. Postage 5d.

NOTES ON CHRONIC OTORRHŒA

With Especial Reference to the Use of Zinc Ionization in the Treatment of Selected Cases

By A. R. FRIEL, M.A., M.D. (Univ. Dub.), F.R.C.S.I.

Assist. Aurist, School Med. Service, London County Council

LANCET.—“A careful and lucid account of the treatment of chronic aural suppuration by zinc ionization, given by a well-known exponent of the method.”

Bristol: John Wright & Sons Ltd. Illustrated Catalogue free London: Simpkin Marshall Ltd.

THE GOLDEN SQUARE THROAT, NOSE AND EAR HOSPITAL

LONDON, W. 1

HONORARY MEDICAL STAFF

Surgeons

Mr T. JEFFERSON FAULDER
Mr LIONEL COLLEDGE
Mr GILBERT CHUBB

Mr THEODORE JUST
Mr F. C. ORMEROD
Mr A. R. DINGLEY

Assistant Surgeons

Mr SANDIFORD
Mr HOWELLS

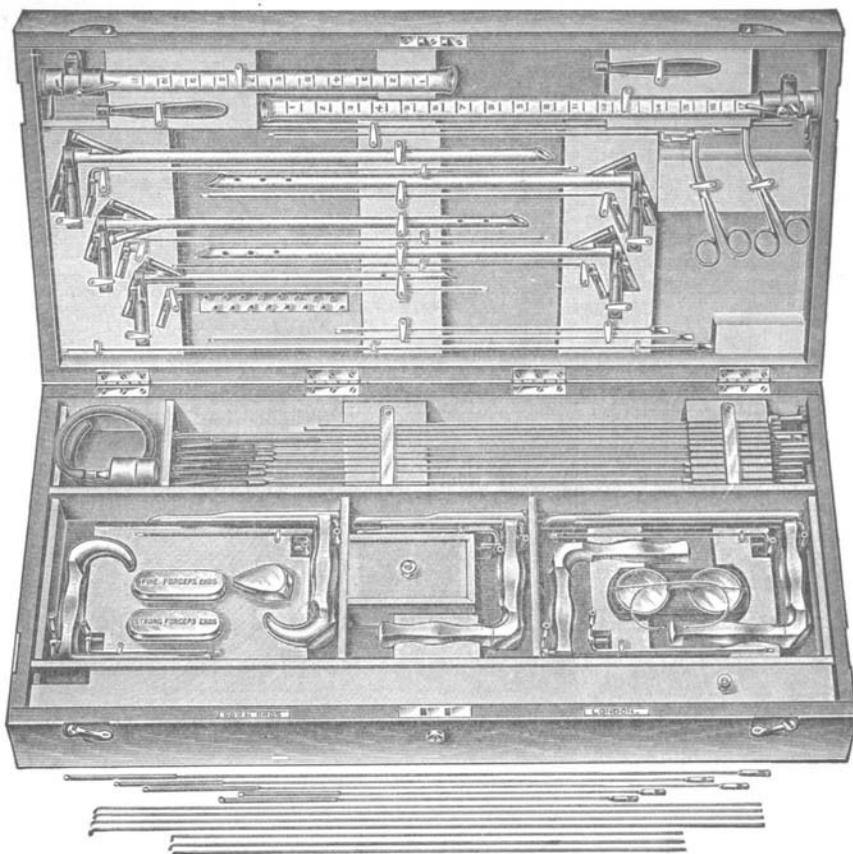
Mr WILSON
Mr BEARDS

The Hospital has recently undergone very extensive reconstruction and extension, and now has 73 beds for In-patients and an annual Out-patient attendance of about 60,000.

CLINICAL INSTRUCTION

Clinical Instruction in the Diagnosis and Treatment of Diseases of the Ear, Nose and Throat is daily given in the Out-patient Department from 2 to 5 p.m. On Tuesdays and Fridays from 6.30 to 8 p.m. also. Major operations are performed daily, except Saturdays, in the In-patient Operating Theatres. Minor operations are performed in the Out-patient Department by the Assistant Surgeons on three mornings a week.

Practitioners and Medical Students are admitted to the practice of the Hospital, and Clinical Assistants, whose duty it is to assist the staff, are appointed from time to time among them. For further information apply to the Dean, Mr F. C. ORMEROD.



CHEVALIER JACKSON'S INSTRUMENTS FOR ŒSOPHAGOSCOPY, LARYNGOSCOPY, AND BRONCHOSCOPY

New Models as made for Walter G. Howarth, F.R.C.S.

Each Instrument is made in accordance with the details of Chevalier Jackson's most recent models, and each is supplied with a *spare light carrier*, i.e., 2 light carriers and 2 lamps. All the models have been redesigned with a view to rendering them more easily cleansed; all the crevices and corners for the dirt have been taken away.

To ensure better visibility the tips of the forceps are *black*.

The Howarth-Jackson's Instruments are **less expensive than other American or English models**, and a further economy has been effected by rendering the instrument tips interchangeable, thus reducing the number of forceps handles and tips required.

The lamps are 2.5 volt and more durable than the usual models.

Manufactured only by

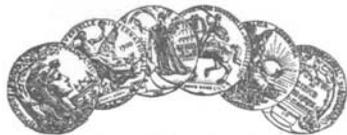
DOWN BROS., LTD.

SURGICAL INSTRUMENT MAKERS

21 and 23 ST THOMAS'S STREET

LONDON, S.E. 1

(Opposite Guy's Hospital)



Telegrams—"DOWN, LONDON."

Telephone—HOP 4400 (4 lines).

4TH EDITION.

REVISED AND ENLARGED.

LEWIS'S PRACTICAL SERIES.

DISEASES OF THE NOSE AND THROAT

By HERBERT TILLEY, B.S.(Lond.), F.R.C.S.(Eng.), Surgeon, Ear and Throat Department, University College Hospital; Teacher of Laryngology and Otology, University of London.

With numerous illustrations, including 74 Plates. Demy 8vo.
28s. net. Postage 1s., abroad 1s. 3d.

Extracts from Press Notices.

"The work is so comprehensive that it should be a valuable book of reference, whilst it is not too large to serve as an ordinary text-book."—*British Medical Journal*.

"We have no hesitation in recommending his book to the practitioner as well as to the prospective specialist."—*The Lancet*.

"The author is to be congratulated upon his work; as a text-book it is one of the best upon the subject; . . . displays the master mind of an accomplished teacher."—*Medical Press*.

LONDON: H. K. LEWIS & CO. LTD., 136 Gower Street, and 24 Gower Place, W.C. 1.

Telegrams: "Publicavit, Eusroad, London."

Telephone: Museum 7756 (3 lines).

INSTRUMENTS AND EQUIPMENT FOR

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

As supplied to and used in

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

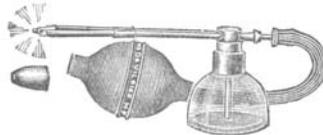
Surgical Instrument Makers to Royal Infirmary, Edinburgh

'Phone: 20669.

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

DeVILBISS SPRAY No. 15

FULLY
GUARANTEED



FOR ALL
PURPOSES

For Spraying the Nose and Throat with Oils and Aqueous Solutions

Important

The adjustable tip permits spraying in any direction, and is especially important when the bronchial tubes or the post-nasal cavities are to be treated.

When prescribing, please specify

"DeVilbiss Spray No. 15"

(of all Chemists and Surgical Instrument makers)

Complete illustrated Catalogue from

DeVILBISS CO., LTD., WEST DRAYTON, MIDDLESEX

CONTENTS

	PAGE
UPPER RESPIRATORY INFECTION IN ITS RELATION TO PULMONARY DISEASES. Dr I. Ruebert Smith	233
THE MASTOID, LABYRINTHINE AND INTRACRANIAL COMPLICATIONS OF CHRONIC SUPPURATIVE OTITIS MEDIA— <i>continued</i> . J. P. Stewart, M.D., F.R.C.S. Ed., and J. S. Fraser, M.B., F.R.C.S. Ed.	243
NASOPHARYNGEAL FIBROMA. Dr Hassan Bey Shaheen	259
CLINICAL RECORDS—	
Hæmangioma of the Tympanic Cavity. J. Arnold Jones, F.R.C.S.E.	265
A Laryngeal Dermoid Cyst. W. Stirk Adams	266
SOCIETIES' PROCEEDINGS—	
Scottish Society of Otology and Laryngology	269
Austrian Otological Society	282
ABSTRACTS—	
The Ear	286
The Nose and Accessory Sinuses	294
The Larynx	296
The Pharynx	300
Œsophagus and Endoscopy	302
Miscellaneous	302
GENERAL NOTES	302