

The Journal of Laryngology and Otology

EDITED BY

A. LOGAN TURNER AND J. S. FRASER

Contents

NASAL SINUSITIS IN CHILDREN	F. J. CLEMINSON	
EXPERIENCES OF AN OTOLOGIST IN FRANCE, 1915-1919	J. K. MILNE DICKIE	
THE VESTIBULAR REACTIONS IN DEAF-MUTES	GAVIN YOUNG	
CLINICAL RECORD:—		
A FATAL CASE OF SHAWL PIN IN THE ŒSOPHAGUS	W. FRANK WILSON	
CRITICAL REVIEW:—		
PERORAL ENDOSCOPY	Prof. CHEVALIER JACKSON	
SOCIETIES' PROCEEDINGS:—		
ROYAL SOCIETY OF MEDICINE—SECTIONS OF OTOLOGY AND LARYNGOLOGY.		
ABSTRACTS:—		
EAR.	PHARYNX.	MISCELLANEOUS.
REVIEWS OF BOOKS.	LETTER TO EDITORS.	
GENERAL NOTES.		

Edinburgh: Oliver and Boyd
London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net

CENTRAL LONDON THROAT AND EAR HOSPITAL

GRAY'S INN ROAD

(Near King's Cross Stations)

LARGE OUT-PATIENT CLINICS.
OVER 12,000 NEW PATIENTS LAST YEAR. 50,000 ATTENDANCES.
IN-PATIENT DEPARTMENT, 43 BEDS.
887 PATIENTS ADMITTED.

THE DAILY OUT-PATIENT CLINIC—Monday, Wednesday, Thursday,
Friday, Saturday, 2 P.M. Tuesday, 5 P.M.

THE MINOR OPERATIONS—Daily, 9 A.M., except Saturday.

THE IN-PATIENT DEPARTMENT. MAJOR OPERATIONS—Daily
at 2 o'clock, except Saturday.

LECTURES AND DEMONSTRATIONS—Tuesdays and Fridays, at 4 P.M.

CLINICAL ASSISTANTS

Are appointed from among those gentlemen who have enrolled themselves for attendance on the practice of the Hospital.

FEEES

For attendance on the practice of the Hospital—

Three months	5 guineas	Perpetual ticket	10 guineas
Six months	8 guineas	Operative Surgery Class	5 guineas

Further particulars on application to

HAROLD KISCH, F.R.C.S.,
Dean.

RICHARD KERSHAW,
Secretary Superintendent.

Telegrams: "FORCEPS. EDINBURGH."

Telephone: No. 747

J. GARDNER & SON

SURGICAL INSTRUMENT MANUFACTURERS, ASEPTIC FURNITURE
MANUFACTURERS, ARTIFICIAL LIMB MANUFACTURERS, TRUSS AND
BANDAGE MANUFACTURERS to the Edinburgh Royal Infirmary,
Royal Sick Children's Hospital, Royal Maternity Hospital,
Deaconess Hospital, Etc. Contractors to Admiralty & War Office.

Warehouse and Offices

32 FORREST ROAD, EDINBURGH

Works: CANDLEMAKER ROW, EDINBURGH

The Journal of Laryngology and Otology

(Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN)

EDITED BY

A. LOGAN TURNER AND J. S. FRASER

ASSISTED BY

DOUGLAS GUTHRIE AND IRWIN MOORE

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 "EDITORS, *Journal of Laryngology*, c/o Messrs OLIVER AND BOYD, Tweeddale Court, Edinburgh."
7. The Annual Subscription is Forty Shillings or Ten Dollars, 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 (One Dollar) 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 (One Dollar) each.

PHENATE OF SODA SOLUTION

Sol. Sodæ Phenatis (Woolley)

Invaluable as a Mouth and Throat Wash and for
allaying tenderness of the Gums after Teeth Extraction

ANTISEPTIC and ASTRINGENT

Price, Retail, of all Chemists—

$\frac{1}{4}$ -Pint Bottles, 1/6; $\frac{1}{2}$ -Pint, 2/9; Pint, 4/6; Quart, 7/-; $\frac{1}{2}$ -Gallon, 12/6

Special Prices to the Medical and Dental Professions

A DENTIST writes:—"I have found it invaluable in dental practice for syringing the sockets after removal of teeth which have been subject to an acute attack of *periostitis*; the strength used is one part of the solution to 15 parts of hot water, the relief from intense pain being instantaneous."

JAMES WOOLLEY, SONS & CO., LTD.

Manufacturing Chemists

M A N C H E S T E R

GOLD MEDAL.

INTERNATIONAL CONGRESS OF MEDICINE, LONDON, 1918.

The Original Cocaine-free Local Anæsthetic

NOVOCAIN

*Recommended by all the great authorities, and used
in all the chief Hospitals for the past 14 years.*

The Ideal Anæsthetic
IN NOSE AND THROAT OPERATIONS

by Infiltration or the "Block" methods.

Has the effects of Cocaine, but is

Six to Seven Times less Toxic.

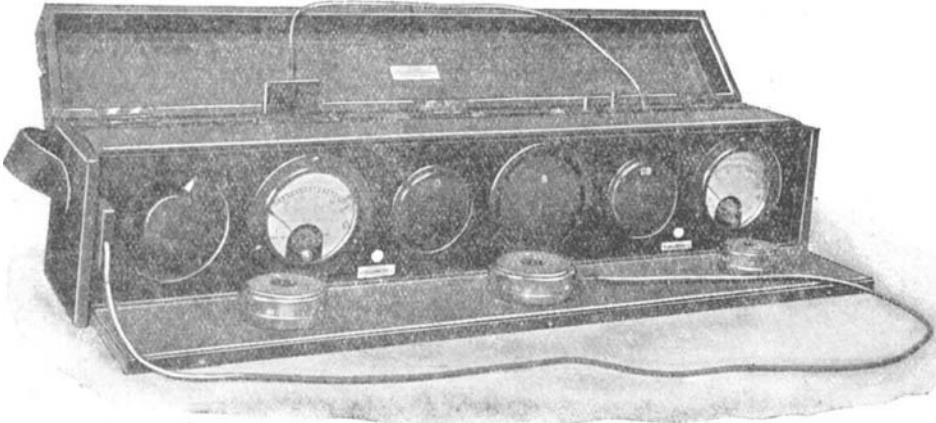
Literature on request.

THE SACCHARIN CORPORATION LTD.,

Pharmaceutical Department

72 OXFORD STREET, LONDON, W.1.

Electrical Aids for the Deaf



TEST SET CAPABLE OF PRESCRIBING 90 DIFFERENT INSTRUMENTS
AS USED BY

W. H. PETTIFOR, TELEPHONE ENGINEER,
11 VICTORIA STREET, WESTMINSTER, S.W. 1.
Telephone—VICTORIA 7058.

Instruments accurately made up from Doctors' Diagnoses of Individual Cases.

BORALDEHYDE

(DUNCAN)

A specialised preparation of

FORMALDEHYDE
BORIC ACID

AROMATIC ANTISEPTICS
GLYCERO MENSTRUUM

Extensively employed by the leading Physicians
and Surgeons as a Gargle, Mouth Wash,
Throat Spray, Aural Douche, etc.

Manufactured by

DUNCAN, FLOCKHART & CO.

EDINBURGH AND LONDON

155 FARRINGTON ROAD

HOSPITAL FOR DISEASES OF THE THROAT

GOLDEN SQUARE, LONDON, W. 1

HONORARY MEDICAL STAFF

SURGEONS.			OUT-PATIENTS.		OPERATIONS.	
Mr JEFFERSON FAULDER	...	...	Wednesday, 2 P.M.		Thursday, 10 A.M.	
Dr W. H. KELSON	...	...	Friday, 2 P.M.		Friday, 9.30 A.M.	
Mr GEORGE W. BADGEROW	...	...	Monday, 2 P.M.	}	Wednesday, 9 A.M.	
			Tuesday, 6 P.M.			
Dr IRWIN MOORE	...	...	Friday, 6.30 P.M.		Tuesday, 2 P.M.	
Mr LIONEL COLLEDGE	...	...	Tuesday, 2 P.M.		Thursday, 2 P.M.	
Mr G. W. DAWSON	...	...	Thursday, 2 P.M.		Tuesday, 10 A.M.	
Mr GILBERT CHUBB	...	...	Saturday, 10 A.M.		Friday, 2 P.M.	
ASSISTANT SURGEONS.						
Mr F. J. CLEMINSON	...	...	Tuesday, 6 P.M.	}	Monday, 10 A.M.	
			Saturday, 10 A.M.			
Mr J. D. OLIVER	...	...	Wednesday, 2 P.M.	}	Thursday, 10 A.M.	
			Friday, 2 P.M.			
Mr T. H. JUST	...	...	Tuesday, 2 P.M.	}	Wednesday, 10 A.M.	
			Thursday, 2 P.M.			

CLINICAL INSTRUCTION

Clinical Instruction in the Diagnosis and Treatment of Disease is given daily in the Out-Patient Department from 2 to 5 p.m.; on Tuesdays and Fridays from 6.30 to 9 p.m. Major operations are performed at the times specified above, and minor operations by the Assistant Surgeons.

The Hospital contains 60 beds for In-Patients. There is also an Out-Patient attendance of over 60,000 yearly.

Practitioners and Medical Students are admitted to the Practice of the Hospital and from among them Clinical Assistants are chosen, whose duty it is to assist the member of the staff to whom they are appointed. For further information apply to the Dean—LIONEL COLLEDGE.

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.

Fourth Edition. 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."—*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 1072.

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.

ARCHD. YOUNG & SON, 57-61 FORREST ROAD, EDINBURGH

Surgical Instrument Makers to Royal Infirmary, Edinburgh

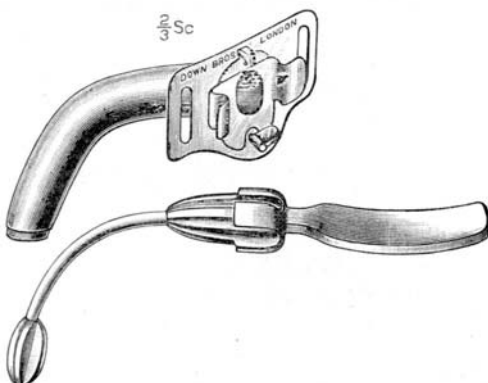
Phone: Central 669.

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

GRANDS PRIX:
 Paris, 1900. Brussels, 1910. Buenos Aires, 1910.



Gold Medal, Allahabad, 1910.

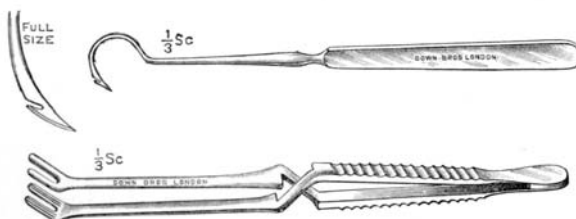


A NEW TRACHEOTOMY TUBE

(Pilot permits breathing during introduction)

By Dr A. CUBLEY

Vide *Journal of Laryngology and Otology*, March 1922.



**Needle for Suturing the Pillars of the Fauces,
 and Forceps for Carrying the Suture.**

By Mr THOS. GUTHRIE, F.R.C.S.

Vide *Journal of Laryngology and Otology*, April 1920.

Manufactured only by

DOWN BROS., LTD.

Surgical Instrument Makers

21 and 23 ST THOMAS'S STREET, LONDON, S.E. 1

Telegrams

(OPPOSITE GUY'S HOSPITAL)

Telephone

"DOWN, LONDON."

HOP 4400 (4 lines).

CONTENTS

	PAGE
NASAL SINUSITIS IN CHILDREN. F. J. Cleminson, M.Ch. (Cantab.), F.R.C.S. (Eng.)	505
EXPERIENCES OF AN OTOLOGIST IN FRANCE, 1915-1919. J. K. Milne Dickie, M.D., F.R.C.S. (Edin.), Ottawa, Canada	514
THE VESTIBULAR REACTIONS IN DEAF-MUTES. Gavin Young, M.C., M.B., Ch.B., F.R.F.P.S.G.	524
CLINICAL RECORD—	
A Fatal Case of Shawl Pin in the Œsophagus. W. Frank Wilson, M.B.	526
CRITICAL REVIEW—	
Peroral Endoscopy. Professor Chevalier Jackson, Philadelphia	529
SOCIETIES' PROCEEDINGS—	
Royal Society of Medicine—Sections of Otology and Laryngology	536
ABSTRACTS—	
Ear	540
Pharynx	542
Miscellaneous	547
REVIEWS OF BOOKS	550
LETTER TO THE EDITORS	553
GENERAL NOTES	554

ANTI-CATARRH VACCINE (Prophylactic).

Prepared in the Inoculation Department of St Mary's Hospital, London—(Director: Sir A. E. Wright, M.D., etc.), and supplied to the Medical Profession through the agency of PARKE, DAVIS & Co.

THIS vaccine is adapted for the preventive inoculation of individuals who suffer from recurring "colds," in cases in which there is some general diminution in resistance, indicated by the patient becoming infected by any one of the several microbes which may cause these catarrhs.

Each c.c. of the vaccine contains:—

Micrococcus catarrhalis 100 millions	Staphylococcus 500 millions
B. pneumoniae (Friedländer) 100 millions	Bacillus septus (diphtheroid) 50 millions
Pneumococcus 250 millions	Bacillus influenzae 300 millions
Streptococcus 12 millions	

DOSAGE.—Three doses—0.25 c.c., 0.5 c.c., and 1 c.c.—should be given at ten-day intervals. In persons who are very susceptible to winter "colds," these injections should be given in the autumn, and a dose of 1 c.c. may be given at monthly intervals during the winter. This vaccine may produce a marked local reaction if injected into muscular tissue; it should be administered subcutaneously.

The vaccine is supplied in bulbs of 1 c.c. and in bottles of 25 c.c., also in sets of three graduated doses.

Particulars of other vaccines (including a MIXED VACCINE FOR TREATMENT OF COLDS) issued by the St Mary's Hospital Inoculation Department will be sent to any Medical Man, on request, by the Sole Agents—

PARKE, DAVIS & Co., 50 Beak St., **LONDON, W.1.**
Regent St..