

May 1921

Vol. XXXVI., No. 5

P 229
P 246
The Journal of P 245 X
Laryngology and Otology

EDITED BY
A. LOGAN TURNER AND J. S. FRASER

Editor of Abstracts
DOUGLAS GUTHRIE

London Correspondent
IRWIN MOORE

Contents

REPORT UPON 188 CONSECUTIVE CASES OF ACUTE OTITIS MEDIA AND MASTOIDITIS GLADYS A. A. BOYD

DIAGNOSIS OF DISEASE OF THE OTOLITH APPARATUS PROF. R. BÁRÁNY

CLINICAL RECORDS:—

THE RÔLE OF THE TONSILS IN CERTAIN CASES OF DIPHTHERIA "CARRIERS" HERBERT TILLEY

TWO CASES OF TRAUMATIC ADHESION OF THE SOFT PALATE; RE-ESTABLISHMENT OF NASAL RESPIRATION BY OPERATION A. LOGAN TURNER

SOCIETIES' PROCEEDINGS:—

ROYAL SOCIETY OF MEDICINE—SECTIONS OF ANÆSTHETICS, LARYNGOLOGY, AND OTOTOLOGY.

THE SCOTTISH OTOLOGICAL AND LARYNGOLOGICAL SOCIETY.

ABSTRACTS:—

EAR.	PHARYNX.	PERORAL ENDOSCOPY.
REVIEWS OF BOOKS.	GENERAL NOTES.	

Edinburgh: Oliver and Boyd
London: 33 Paternoster Row

Monthly, 4/- net

Annual Subscription, 40/- net

"We have experimentally proved that Listerine is a powerful antiseptic, preventing the development of bacteria and decomposition of vegetable infusions."—*British Medical Journal*, May 3, 1890.

LISTERINE

*A safe, non-poisonous, unirritating
antiseptic solution*

LISTERINE is particularly useful in the treatment of abnormal conditions of the mucosa, and admirably suited for a wash, gargle, or douche, in catarrhal conditions of the nose and throat.

LISTERINE in proper dilution may be freely and continuously used without prejudicial effect, either by injection or spray, in all the natural cavities of the body.

LISTERINE embodies a two-fold antiseptic effect, in that after the evaporation of its volatile constituents—thyme, eucalyptus, mentha, gaultheria, and ethyl alcohol—a film of boracic and benzoic acids remains upon the surface to which Listerine has been applied, affording more prolonged antiseptic protection.

LISTERINE is a trustworthy surgical dressing; it has no injurious effect upon the tissues in which the healing process is going on.

LISTERINE in teaspoonful doses will often afford relief in fermentative dyspepsia, and is largely prescribed, with excellent results, in the various forms of diarrhoea, occurring in infants and adults.

LISTERINE literature, including special pamphlets upon *Respiratory Diseases*, may be had, by physicians, upon application to

LAMBERT PHARMACAL COMPANY

2101 Locust Street

St Louis, Mo., U.S.A.

British Agents:

S. Maw, Son & Sons, 7 Aldersgate St., London, E.C.

CONTENTS

	PAGE
REPORT UPON 188 CONSECUTIVE CASES OF ACUTE OTITIS MEDIA AND MASTOIDITIS IN WHICH THE SCHWARTZE OPERATION WAS PERFORMED. Gladys A. A. Boyd, M.B., Ch.B.	217
DIAGNOSIS OF DISEASE OF THE OTOLITH APPARATUS. Professor R. Bárány, Upsala, translated by Dr Alex. R. Tweedie, Nottingham	229
CLINICAL RECORDS—	
The Rôle of the Tonsils in Certain Cases of Diphtheria "Carriers." Herbert Tilley, B.S., F.R.C.S.	235
Two Cases of Traumatic Adhesion of the Soft Palate to the Posterior Pharyngeal Wall following Removal of Tonsils and Adenoids; Re- establishment of Nasal Respiration by Operation. A. Logan Turner, M.D., F.R.C.S.E.	237
SOCIETIES' PROCEEDINGS—	
Royal Society of Medicine—Sections of Anæsthetics, Laryngology, and Otology	239
The Scottish Otological and Laryngological Society	250
ABSTRACTS—	
Ear	253
Pharynx	259
Peroral Endoscopy	261
REVIEWS OF BOOKS	263
GENERAL NOTES	266

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.

a

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.

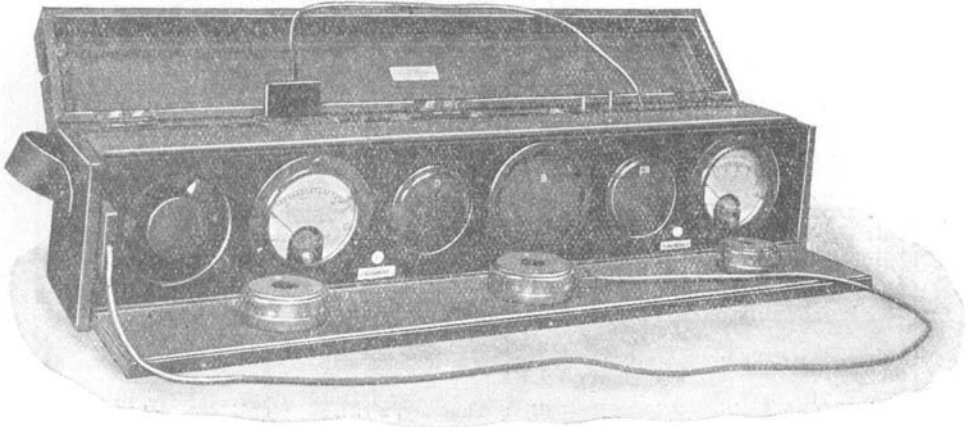
Literature on request.

THE SACCHARIN CORPORATION LTD.,

Pharmaceutical Department

36, 37 QUEEN STREET, CHEAPSIDE, LONDON, E.C. 4

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 FARRINGDON 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 G. W. BADGEROW	Monday, 2 P.M.	Wednesday, 9 A.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. Saturday, 10 A.M.	} Monday, 10 A.M.
Mr J. D. OLIVER	{ Wednesday, 2 P.M. Friday, 2 P.M.	
Mr T. H. JUST	{ Tuesday, 2 P.M. Thursday, 2 P.M.	} Wednesday, 10 A.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.

NEW 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.

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

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



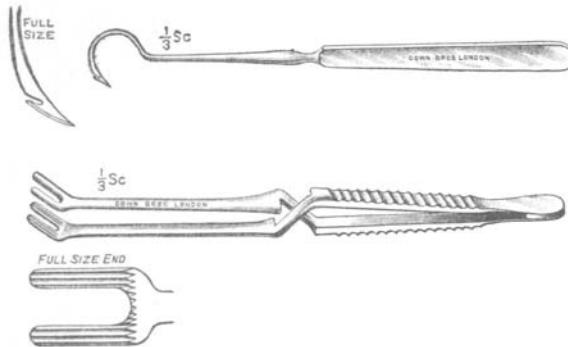
Gold Medal, Allahabad, 1910.

DOWN BROS.' SPECIALITIES

A NEW NEEDLE AND SUTURE CARRIER

For Suturing the Pillars of the Fauces to
 arrest hæmorrhage after Tonsillectomy

As made for Mr THOMAS GUTHRIE, M.A., F.R.C.S., of Liverpool
 (Vide *Journal of Laryngology, Rhinology, and Otology*, April 1920).



Manufactured by

DOWN BROS., LIMITED

Surgical Instrument Makers

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

Telegrams
 "DOWN, LONDON."

(OPPOSITE GUY'S HOSPITAL)

Telephone
 HOP 4400 (4 lines).

HEMOPLASTIN

(HÆMOSTATIC SERUM)

Remarkably efficacious in all forms of hæmorrhage

HEMOPLASTIN is a sterile fluid derived from normal serum of horses and cattle. It is composed principally of prothrombin, anti-antithrombin, and other thrombokinases, in physiologically balanced solution ready for immediate use. It keeps well.

HEMOPLASTIN is indicated in the treatment of all types of hæmorrhage, particularly those depending upon imperfect coagulation of the blood. It has proved of great value in pulmonary hæmorrhage, purpura hæmorrhagica, and in operative hæmorrhage such as occurs in tonsillectomy, nasal and intracranial surgery. Its administration to hæmophilic subjects about to undergo surgical operations is a valuable precaution against excessive post-operative hæmorrhage.

HEMOPLASTIN may be administered intravenously or subcutaneously. The dose, both for children and adults, is 1 to 2 c.c. every 4 to 6 hours until the hæmorrhage is controlled. Hemoplastin is also effective when applied on sterile gauze to bleeding surfaces.

Hemoplastin (P., D. & Co.) is supplied in bulbs containing 2 c.c.

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

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.

FEES

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.